



IsoLife

Stable isotope labeled phytochemicals & plant products for your research needs

In partnership with IsoLife bv of the Netherlands, ChromaDex is proud to offer stable isotope labeled phytochemicals and plant products for your research needs. These ¹³C- and ¹⁵N-labeled phytochemicals and plant products are used as tracers and internal standards for food & beverage, nutritional, nutraceutical, medical, cosmeceutical biological, and environmental sciences research. In addition, ¹²C- reference materials grown under equivalent conditions in the labeling facility are also available

Stable isotope labeled materials are critical tools for Life Science research. They are used as metabolic tracers and standards or as tools to reveal protein dynamics and 3D structures of molecules in:

- › **Medicine and Nutrition:** LC-MS internal standards, Bioavailability and Metabolic studies
- › **Pharmaceutics and Medical diagnostics:** Internal standards, ADME studies, Drug scaffolds, Clinical analysis
- › **Biotechnology:** MS and NMR metabolomics and Biomolecular NMR for 3D-structure
- › **Ecology:** Decomposition studies, SIP (stable isotope probing), Trophic levels and food webs.

Custom Labeling Services:

Custom isotope labeling services are available. If you do not see the material you require already in our product list, please contact us. We can offer custom production and development of isotope labeled plant materials and phytochemicals you require. Plant labeling can be achieved through production at the IsoLife facility in the Netherlands or at your field or greenhouse. Please contact us for further information on custom isotope labeling.

Plant Isotopes

Part#	Description	Qty
ISL-10060001-001	¹³ C Uniformly Labeled Potato (<i>Solanum tuberosum</i>) leaf/stem	1g
ISL-10060001-005	¹³ C Uniformly Labeled Potato (<i>Solanum tuberosum</i>) leaf/stem	5g
ISL-10060002-001	¹³ C Uniformly Labeled Potato (<i>Solanum tuberosum</i>) root	1g
ISL-10060002-005	¹³ C Uniformly Labeled Potato (<i>Solanum tuberosum</i>) root	5g
ISL-10060005-001	¹³ C Uniformly Labeled Potato (<i>Solanum tuberosum</i>) tuber	1g
ISL-10060005-005	¹³ C Uniformly Labeled Potato (<i>Solanum tuberosum</i>) tuber	5g
ISL-10060007-100	¹³ C Uniformly Labeled Potato (<i>Solanum tuberosum</i>) flower	100mg
ISL-10060101-001	¹³ C Uniformly Labeled Tomato (<i>Lycopersicon esculentum</i>) leaf/stem	1g
ISL-10060101-005	¹³ C Uniformly Labeled Tomato (<i>Lycopersicon esculentum</i>) leaf/stem	5g
ISL-10060102-001	¹³ C Uniformly Labeled Tomato (<i>Lycopersicon esculentum</i>) root	1g
ISL-10060102-005	¹³ C Uniformly Labeled Tomato (<i>Lycopersicon esculentum</i>) root	5g
ISL-10060103-001	¹³ C Uniformly Labeled Tomato (<i>Lycopersicon esculentum</i>) green fruit	1g
ISL-10060103-100	¹³ C Uniformly Labeled Tomato (<i>Lycopersicon esculentum</i>) green fruit	100mg
ISL-10060104-001	¹³ C Uniformly Labeled Tomato (<i>Lycopersicon esculentum</i>) ripe fruit	1g
ISL-10060104-100	¹³ C Uniformly Labeled Tomato (<i>Lycopersicon esculentum</i>) ripe fruit	100mg
ISL-10060301-001	¹³ C Uniformly Labeled Chicory (<i>Cichorium intybus</i>) leaf/stem	1g
ISL-10060301-005	¹³ C Uniformly Labeled Chicory (<i>Cichorium intybus</i>) leaf/stem	5g
ISL-10060302-001	¹³ C Uniformly Labeled Chicory (<i>Cichorium intybus</i>) root	1g
ISL-10060302-005	¹³ C Uniformly Labeled Chicory (<i>Cichorium intybus</i>) root	5g
ISL-10060322-001	¹³ C Uniformly Labeled Chicory (<i>Cichorium intybus</i>) taproot	1g

Part#	Description	Qty
ISL-10060322-005	13C Uniformly Labeled Chicory (<i>Cichorium intybus</i>) taproot	5g
ISL-10060401-001	13C Uniformly Labeled Wheat (<i>Triticum aestivum</i>) leaf/stem	1g
ISL-10060401-005	13C Uniformly Labeled Wheat (<i>Triticum aestivum</i>) leaf/stem	5g
ISL-10060402-001	13C Uniformly Labeled Wheat (<i>Triticum aestivum</i>) root	1g
ISL-10060402-005	13C Uniformly Labeled Wheat (<i>Triticum aestivum</i>) root	5g
ISL-10060406-001	13C Uniformly Labeled Wheat (<i>Triticum aestivum</i>) seed	1g
ISL-10060406-005	13C Uniformly Labeled Wheat (<i>Triticum aestivum</i>) seed	5g
ISL-10060406-100	13C Uniformly Labeled Wheat (<i>Triticum aestivum</i>) seed	100mg
ISL-10060416-001	13C Uniformly Labeled Wheat (<i>Triticum aestivum</i>) straw	1g
ISL-10060416-005	13C Uniformly Labeled Wheat (<i>Triticum aestivum</i>) straw	5g
ISL-10060419-001	13C Uniformly Labeled Wheat (<i>Triticum aestivum</i>) stubble	1g
ISL-10060419-005	13C Uniformly Labeled Wheat (<i>Triticum aestivum</i>) stubble	5g
ISL-10060501-001	13C Uniformly Labeled Corn/Maize (<i>Zea mays</i>) leaf	1g
ISL-10060501-005	13C Uniformly Labeled Corn/Maize (<i>Zea mays</i>) leaf	5g
ISL-10060502-001	13C Uniformly Labeled Corn/Maize (<i>Zea mays</i>) root	1g
ISL-10060502-005	13C Uniformly Labeled Corn/Maize (<i>Zea mays</i>) root	5g
ISL-10060506-001	13C Uniformly Labeled Corn/Maize (<i>Zea mays</i>) seed	1g
ISL-10060506-005	13C Uniformly Labeled Corn/Maize (<i>Zea mays</i>) seed	5g
ISL-10060506-100	13C Uniformly Labeled Corn/Maize (<i>Zea mays</i>) seed	100mg
ISL-10060508-001	13C Uniformly Labeled Corn/Maize (<i>Zea mays</i>) stem	1g
ISL-10060508-005	13C Uniformly Labeled Corn/Maize (<i>Zea mays</i>) stem	5g
ISL-10060601-001	13C Uniformly Labeled Sage (<i>Salvia officinalis</i>) leaf/stem	1g
ISL-10060601-005	13C Uniformly Labeled Sage (<i>Salvia officinalis</i>) leaf/stem	5g
ISL-10060602-001	13C Uniformly Labeled Sage (<i>Salvia officinalis</i>) root	1g
ISL-10060602-005	13C Uniformly Labeled Sage (<i>Salvia officinalis</i>) root	5g
ISL-10060701-001	13C Uniformly Labeled Common Evening Primrose (<i>Oenothera biennis</i>) leaf/stem	1g
ISL-10060701-005	13C Uniformly Labeled Common Evening Primrose (<i>Oenothera biennis</i>) leaf/stem	5g
ISL-10060702-001	13C Uniformly Labeled Common Evening Primrose (<i>Oenothera biennis</i>) root	1g
ISL-10060702-005	13C Uniformly Labeled Common Evening Primrose (<i>Oenothera biennis</i>) root	5g
ISL-10060707-100	13C Uniformly Labeled Common Evening Primrose (<i>Oenothera biennis</i>) flower	100mg
ISL-10060801-001	13C Uniformly Labeled Basil (<i>Ocimum basilicum</i>) leaf/stem	1g
ISL-10060801-005	13C Uniformly Labeled Basil (<i>Ocimum basilicum</i>) leaf/stem	5g
ISL-10060802-001	13C Uniformly Labeled Basil (<i>Ocimum basilicum</i>) root	1g
ISL-10060802-005	13C Uniformly Labeled Basil (<i>Ocimum basilicum</i>) root	5g
ISL-10060901-001	13C Uniformly Labeled Thale Cress (<i>Arabidopsis thaliana</i>) leaf/stem	1g
ISL-10060901-005	13C Uniformly Labeled Thale Cress (<i>Arabidopsis thaliana</i>) leaf/stem	5g
ISL-10060901-100	13C Uniformly Labeled Thale Cress (<i>Arabidopsis thaliana</i>) leaf/stem	100mg
ISL-10060902-001	13C Uniformly Labeled Thale Cress (<i>Arabidopsis thaliana</i>) root	1g
ISL-10060902-005	13C Uniformly Labeled Thale Cress (<i>Arabidopsis thaliana</i>) root	5g
ISL-10060902-100	13C Uniformly Labeled Thale Cress (<i>Arabidopsis thaliana</i>) root	100mg
ISL-10060906-100	13C Uniformly Labeled Thale Cress (<i>Arabidopsis thaliana</i>) seed	100mg
ISL-10060907-100	13C Uniformly Labeled Thale Cress (<i>Arabidopsis thaliana</i>) flower/fruit	100mg
ISL-10061101-001	13C Uniformly Labeled Onion (<i>Allium cepa</i>) leaf	1g
ISL-10061101-005	13C Uniformly Labeled Onion (<i>Allium cepa</i>) leaf	5g

Part#	Description	Qty
ISL-10061102-001	13C Uniformly Labeled Onion (<i>Allium cepa</i>) root	1g
ISL-10061102-005	13C Uniformly Labeled Onion (<i>Allium cepa</i>) root	5g
ISL-10061115-001	13C Uniformly Labeled Onion (<i>Allium cepa</i>) bulb	1g
ISL-10061115-005	13C Uniformly Labeled Onion (<i>Allium cepa</i>) bulb	5g
ISL-10061201-001	13C Uniformly Labeled Water Spinach (<i>Ipomea aquatica</i>) leaf/stem	1g
ISL-10061201-005	13C Uniformly Labeled Water Spinach (<i>Ipomea aquatica</i>) leaf/stem	5g
ISL-10061202-001	13C Uniformly Labeled Water Spinach (<i>Ipomea aquatica</i>) root	1g
ISL-10061202-005	13C Uniformly Labeled Water Spinach (<i>Ipomea aquatica</i>) root	5g
ISL-10061301-001	13C Uniformly Labeled Switchgrass (<i>Panicum virgatum</i>) leaf/stem	1g
ISL-10061301-005	13C Uniformly Labeled Switchgrass (<i>Panicum virgatum</i>) leaf/stem	5g
ISL-10061302-001	13C Uniformly Labeled Switchgrass (<i>Panicum virgatum</i>) root	1g
ISL-10061302-005	13C Uniformly Labeled Switchgrass (<i>Panicum virgatum</i>) root	5g
ISL-10061319-001	13C Uniformly Labeled Switchgrass (<i>Panicum virgatum</i>) stubble	1g
ISL-10061319-005	13C Uniformly Labeled Switchgrass (<i>Panicum virgatum</i>) stubble	5g
ISL-10061401-001	13C Uniformly Labeled Radish (<i>Raphanus sativus</i>) leaf	1g
ISL-10061401-005	13C Uniformly Labeled Radish (<i>Raphanus sativus</i>) leaf	5g
ISL-10061402-001	13C Uniformly Labeled Radish (<i>Raphanus sativus</i>) root	1g
ISL-10061402-005	13C Uniformly Labeled Radish (<i>Raphanus sativus</i>) root	5g
ISL-10061422-001	13C Uniformly Labeled Radish (<i>Raphanus sativus</i>) taproot	1g
ISL-10061422-005	13C Uniformly Labeled Radish (<i>Raphanus sativus</i>) taproot	5g
ISL-10061501-001	13C Uniformly Labeled Broccoli (<i>Brassica oleracea</i> var. <i>botrytis</i>) leaf	1g
ISL-10061501-005	13C Uniformly Labeled Broccoli (<i>Brassica oleracea</i> var. <i>botrytis</i>) leaf	5g
ISL-10061502-001	13C Uniformly Labeled Broccoli (<i>Brassica oleracea</i> var. <i>botrytis</i>) root	1g
ISL-10061502-005	13C Uniformly Labeled Broccoli (<i>Brassica oleracea</i> var. <i>botrytis</i>) root	5g
ISL-10061506-001	13C Uniformly Labeled Broccoli (<i>Brassica oleracea</i> var. <i>botrytis</i>) seed	1g
ISL-10061506-100	13C Uniformly Labeled Broccoli (<i>Brassica oleracea</i> var. <i>botrytis</i>) seed	100mg
ISL-10061507-100	13C Uniformly Labeled Broccoli (<i>Brassica oleracea</i> var. <i>botrytis</i>) flower	100mg
ISL-10061508-001	13C Uniformly Labeled Broccoli (<i>Brassica oleracea</i> var. <i>botrytis</i>) stem	1g
ISL-10061508-005	13C Uniformly Labeled Broccoli (<i>Brassica oleracea</i> var. <i>botrytis</i>) stem	5g
ISL-10061527-001	13C Uniformly Labeled Broccoli (<i>Brassica oleracea</i> var. <i>botrytis</i>) head	1g
ISL-10061527-005	13C Uniformly Labeled Broccoli (<i>Brassica oleracea</i> var. <i>botrytis</i>) head	5g
ISL-10061601-001	13C Uniformly Labeled Hemp (<i>Cannabis sativa</i>) leaf/stem	1g
ISL-10061601-005	13C Uniformly Labeled Hemp (<i>Cannabis sativa</i>) leaf/stem	5g
ISL-10061602-001	13C Uniformly Labeled Hemp (<i>Cannabis sativa</i>) root	1g
ISL-10061602-005	13C Uniformly Labeled Hemp (<i>Cannabis sativa</i>) root	5g
ISL-10061626-001	13C Uniformly Labeled Hemp (<i>Cannabis sativa</i>) woody stem	1g
ISL-10061626-005	13C Uniformly Labeled Hemp (<i>Cannabis sativa</i>) woody stem	5g
ISL-10061626-100	13C Uniformly Labeled Hemp (<i>Cannabis sativa</i>) woody stem	100mg
ISL-10061701-001	13C Uniformly Labeled Perennial Ryegrass (<i>Lolium perenne</i>) leaf	1g
ISL-10061701-005	13C Uniformly Labeled Perennial Ryegrass (<i>Lolium perenne</i>) leaf	5g
ISL-10061702-001	13C Uniformly Labeled Perennial Ryegrass (<i>Lolium perenne</i>) root	1g
ISL-10061702-005	13C Uniformly Labeled Perennial Ryegrass (<i>Lolium perenne</i>) root	5g
ISL-10061719-001	13C Uniformly Labeled Perennial Ryegrass (<i>Lolium perenne</i>) stubble	1g

Part#	Description	Qty
ISL-10061719-005	13C Uniformly Labeled Perennial Ryegrass (<i>Lolium perenne</i>) stubble	5g
ISL-10061801-001	13C Uniformly Labeled Sweetleaf (<i>Stevia rebaudiana</i>) leaf/stem	1g
ISL-10061801-005	13C Uniformly Labeled Sweetleaf (<i>Stevia rebaudiana</i>) leaf/stem	5g
ISL-10061802-001	13C Uniformly Labeled Sweetleaf (<i>Stevia rebaudiana</i>) root	1g
ISL-10061802-005	13C Uniformly Labeled Sweetleaf (<i>Stevia rebaudiana</i>) root	5g
ISL-10061901-001	13C Uniformly Labeled Tulip Tree (<i>Liriodendron tulipifera</i>) leaf/stem	1g
ISL-10061901-005	13C Uniformly Labeled Tulip Tree (<i>Liriodendron tulipifera</i>) leaf/stem	5g
ISL-10061902-001	13C Uniformly Labeled Tulip Tree (<i>Liriodendron tulipifera</i>) root	1g
ISL-10061902-005	13C Uniformly Labeled Tulip Tree (<i>Liriodendron tulipifera</i>) root	5g
ISL-10061926-001	13C Uniformly Labeled Tulip Tree (<i>Liriodendron tulipifera</i>) woody stem	1g
ISL-10061926-100	13C Uniformly Labeled Tulip Tree (<i>Liriodendron tulipifera</i>) woody stem	100mg
ISL-10062101-001	13C Uniformly Labeled White Willow (<i>Salix alba</i>) leaf/stem	1g
ISL-10062101-005	13C Uniformly Labeled White Willow (<i>Salix alba</i>) leaf/stem	5g
ISL-10062102-001	13C Uniformly Labeled White Willow (<i>Salix alba</i>) root	1g
ISL-10062102-005	13C Uniformly Labeled White Willow (<i>Salix alba</i>) root	5g
ISL-10062126-001	13C Uniformly Labeled White Willow (<i>Salix alba</i>) woody stem	1g
ISL-10062126-005	13C Uniformly Labeled White Willow (<i>Salix alba</i>) woody stem	5g
ISL-10062126-100	13C Uniformly Labeled White Willow (<i>Salix alba</i>) woody stem	100mg
ISL-10062201-001	13C Uniformly Labeled Canadian Poplar (<i>Populus x canadensis</i>) leaf/stem	1g
ISL-10062201-005	13C Uniformly Labeled Canadian Poplar (<i>Populus x canadensis</i>) leaf/stem	5g
ISL-10062202-001	13C Uniformly Labeled Canadian Poplar (<i>Populus x canadensis</i>) root	1g
ISL-10062202-005	13C Uniformly Labeled Canadian Poplar (<i>Populus x canadensis</i>) root	5g
ISL-10062226-001	13C Uniformly Labeled Canadian Poplar (<i>Populus x canadensis</i>) woody stem	1g
ISL-10062226-005	13C Uniformly Labeled Canadian Poplar (<i>Populus x canadensis</i>) woody stem	5g
ISL-10062226-100	13C Uniformly Labeled Canadian Poplar (<i>Populus x canadensis</i>) woody stem	100mg
ISL-10062301-001	13C Uniformly Labeled Red Fescue (<i>Festuca rubra</i>) leaf/stem	1g
ISL-10062301-005	13C Uniformly Labeled Red Fescue (<i>Festuca rubra</i>) leaf/stem	5g
ISL-10062302-001	13C Uniformly Labeled Red Fescue (<i>Festuca rubra</i>) root	1g
ISL-10062302-005	13C Uniformly Labeled Red Fescue (<i>Festuca rubra</i>) root	5g
ISL-10062319-001	13C Uniformly Labeled Red Fescue (<i>Festuca rubra</i>) stubble	1g
ISL-10062319-005	13C Uniformly Labeled Red Fescue (<i>Festuca rubra</i>) stubble	5g
ISL-10062401-001	13C Uniformly Labeled Common Bent (<i>Agrostis capillaris</i>) leaf/stem	1g
ISL-10062401-005	13C Uniformly Labeled Common Bent (<i>Agrostis capillaris</i>) leaf/stem	5g
ISL-10062402-001	13C Uniformly Labeled Common Bent (<i>Agrostis capillaris</i>) root	1g
ISL-10062402-005	13C Uniformly Labeled Common Bent (<i>Agrostis capillaris</i>) root	5g
ISL-10062419-001	13C Uniformly Labeled Common Bent (<i>Agrostis capillaris</i>) stubble	1g
ISL-10062419-005	13C Uniformly Labeled Common Bent (<i>Agrostis capillaris</i>) stubble	5g
ISL-10062501-001	13C Uniformly Labeled Wood Bluegrass (<i>Poa nemoralis</i>) leaf/stem	1g
ISL-10062501-005	13C Uniformly Labeled Wood Bluegrass (<i>Poa nemoralis</i>) leaf/stem	5g
ISL-10062502-001	13C Uniformly Labeled Wood Bluegrass (<i>Poa nemoralis</i>) root	1g
ISL-10062502-005	13C Uniformly Labeled Wood Bluegrass (<i>Poa nemoralis</i>) root	5g
ISL-10062519-001	13C Uniformly Labeled Wood Bluegrass (<i>Poa nemoralis</i>) stubble	1g
ISL-10062519-005	13C Uniformly Labeled Wood Bluegrass (<i>Poa nemoralis</i>) stubble	5g
ISL-10062601-001	13C Uniformly Labeled Crack Willow (<i>Salix fragilis</i>) leaf/stem	1g

Part#	Description	Qty
ISL-10062601-005	13C Uniformly Labeled Crack Willow (<i>Salix fragilis</i>) leaf/stem	5g
ISL-10062602-001	13C Uniformly Labeled Crack Willow (<i>Salix fragilis</i>) root	1g
ISL-10062602-005	13C Uniformly Labeled Crack Willow (<i>Salix fragilis</i>) root	5g
ISL-10062626-001	13C Uniformly Labeled Crack Willow (<i>Salix fragilis</i>) woody stem	1g
ISL-10062626-005	13C Uniformly Labeled Crack Willow (<i>Salix fragilis</i>) woody stem	5g
ISL-10062626-100	13C Uniformly Labeled Crack Willow (<i>Salix fragilis</i>) woody stem	100mg
ISL-10062801-001	13C Uniformly Labeled Hazelnut (<i>Corylus avellana</i>) leaf/stem	1g
ISL-10062801-005	13C Uniformly Labeled Hazelnut (<i>Corylus avellana</i>) leaf/stem	5g
ISL-10062802-001	13C Uniformly Labeled Hazelnut (<i>Corylus avellana</i>) root	1g
ISL-10062802-005	13C Uniformly Labeled Hazelnut (<i>Corylus avellana</i>) root	5g
ISL-10062826-001	13C Uniformly Labeled Hazelnut (<i>Corylus avellana</i>) woody stem	1g
ISL-10062826-005	13C Uniformly Labeled Hazelnut (<i>Corylus avellana</i>) woody stem	5g
ISL-10062826-100	13C Uniformly Labeled Hazelnut (<i>Corylus avellana</i>) woody stem	100mg
ISL-10062901-001	13C Uniformly Labeled Oat (<i>Avena sativa</i>) leaf/stem (REQUEST QUOTE)	1g
ISL-10062902-001	13C Uniformly Labeled Oat (<i>Avena sativa</i>) root (REQUEST QUOTE)	1g
ISL-10062906-001	13C Uniformly Labeled Oat (<i>Avena sativa</i>) seed (REQUEST QUOTE)	1g
ISL-10062916-001	13C Uniformly Labeled Oat (<i>Avena sativa</i>) straw (REQUEST QUOTE)	1g
ISL-10063001-001	13C Uniformly Labeled Barrel medic/Barrel clover (<i>Medicago truncatula</i>) leaf/stem	1g
ISL-10063001-005	13C Uniformly Labeled Barrel medic/Barrel clover (<i>Medicago truncatula</i>) leaf/stem	5g
ISL-10063002-001	13C Uniformly Labeled Barrel medic/Barrel clover (<i>Medicago truncatula</i>) root	1g
ISL-10063002-005	13C Uniformly Labeled Barrel medic/Barrel clover (<i>Medicago truncatula</i>) root	5g
ISL-10063006-001	13C Uniformly Labeled Barrel medic/Barrel clover (<i>Medicago truncatula</i>) seed	1g
ISL-10063006-100	13C Uniformly Labeled Barrel medic/Barrel clover (<i>Medicago truncatula</i>) seed	100mg
ISL-10063007-100	13C Uniformly Labeled Barrel medic/Barrel clover (<i>Medicago truncatula</i>) flower	100mg
ISL-10063025-001	13C Uniformly Labeled Barrel medic/Barrel clover (<i>Medicago truncatula</i>) seed pod	1g
ISL-10063025-005	13C Uniformly Labeled Barrel medic/Barrel clover (<i>Medicago truncatula</i>) seed pod	5g
ISL-10063025-100	13C Uniformly Labeled Barrel medic/Barrel clover (<i>Medicago truncatula</i>) seed pod	100mg
ISL-10063101-001	13C Uniformly Labeled Spinach (<i>Spinacia oleracea</i>) leaf/stem	1g
ISL-10063101-005	13C Uniformly Labeled Spinach (<i>Spinacia oleracea</i>) leaf/stem	5g
ISL-10063102-001	13C Uniformly Labeled Spinach (<i>Spinacia oleracea</i>) root	1g
ISL-10063102-005	13C Uniformly Labeled Spinach (<i>Spinacia oleracea</i>) root	5g
ISL-10063201-001	13C Uniformly Labeled Common Purslane (<i>Portulaca oleracea</i>) leaf/stem	1g
ISL-10063201-005	13C Uniformly Labeled Common Purslane (<i>Portulaca oleracea</i>) leaf/stem	5g
ISL-10063202-001	13C Uniformly Labeled Common Purslane (<i>Portulaca oleracea</i>) root	1g
ISL-10063202-005	13C Uniformly Labeled Common Purslane (<i>Portulaca oleracea</i>) root	5g
ISL-10063401-001	13C Uniformly Labeled Common Groundsel (<i>Senecio vulgaris</i>) leaf/stem	1g
ISL-10063401-005	13C Uniformly Labeled Common Groundsel (<i>Senecio vulgaris</i>) leaf/stem	5g
ISL-10063402-001	13C Uniformly Labeled Common Groundsel (<i>Senecio vulgaris</i>) root	1g
ISL-10063402-005	13C Uniformly Labeled Common Groundsel (<i>Senecio vulgaris</i>) root	5g
ISL-10063701-001	13C Uniformly Labeled Soy (<i>Glycine max</i>) leaf/stem (REQUEST QUOTE)	1g
ISL-10063702-001	13C Uniformly Labeled Soy (<i>Glycine max</i>) root (REQUEST QUOTE)	1g
ISL-10063706-001	13C Uniformly Labeled Soy (<i>Glycine max</i>) bean (REQUEST QUOTE)	1g
ISL-10069798-001	13C Uniformly Labeled Chlorella (<i>Chlorella vulgaris</i>) tablet (REQUEST QUOTE)	1g
ISL-10069799-001	13C Uniformly Labeled Chlorella (<i>Chlorella vulgaris</i>) powder (REQUEST QUOTE)	1g

Part#	Description	Qty
ISL-10160501-001	13C Partially Labeled Corn/Maize (<i>Zea mays</i>) leaf/stem (REQUEST QUOTE)	1g
ISL-10160502-001	13C Partially Labeled Corn/Maize (<i>Zea mays</i>) root (REQUEST QUOTE)	1g
ISL-10160506-001	13C Partially Labeled Corn/Maize (<i>Zea mays</i>) seed (REQUEST QUOTE)	1g
ISL-10160513-001	13C Partially Labeled Corn/Maize (<i>Zea mays</i>) pollen (REQUEST QUOTE)	1mg
ISL-10160519-001	13C Partially Labeled Corn/Maize (<i>Zea mays</i>) stubble (REQUEST QUOTE)	1g
ISL-10260001-001	13C & 15N Uniformly Labeled Potato (<i>Solanum tuberosum</i>) leaf/stem	1g
ISL-10260001-005	13C & 15N Uniformly Labeled Potato (<i>Solanum tuberosum</i>) leaf/stem	5g
ISL-10260002-001	13C & 15N Uniformly Labeled Potato (<i>Solanum tuberosum</i>) root	1g
ISL-10260002-005	13C & 15N Uniformly Labeled Potato (<i>Solanum tuberosum</i>) root	5g
ISL-10260005-001	13C & 15N Uniformly Labeled Potato (<i>Solanum tuberosum</i>) tuber	1g
ISL-10260005-005	13C & 15N Uniformly Labeled Potato (<i>Solanum tuberosum</i>) tuber	5g
ISL-10260007-100	13C & 15N Uniformly Labeled Potato (<i>Solanum tuberosum</i>) flower	100mg
ISL-10260201-001	13C & 15N Uniformly Labeled Red Beet (<i>Beta vulgaris rubra</i>) leaf/stem	1g
ISL-10260201-005	13C & 15N Uniformly Labeled Red Beet (<i>Beta vulgaris rubra</i>) leaf/stem	5g
ISL-10260202-001	13C & 15N Uniformly Labeled Red Beet (<i>Beta vulgaris rubra</i>) root	1g
ISL-10260202-005	13C & 15N Uniformly Labeled Red Beet (<i>Beta vulgaris rubra</i>) root	5g
ISL-10260218-001	13C & 15N Uniformly Labeled Red Beet (<i>Beta vulgaris rubra</i>) beet	1g
ISL-10260218-005	13C & 15N Uniformly Labeled Red Beet (<i>Beta vulgaris rubra</i>) beet	5g
ISL-10260301-001	13C & 15N Uniformly Labeled Chicory (<i>Cichorium intybus</i>) leaf/stem	1g
ISL-10260301-005	13C & 15N Uniformly Labeled Chicory (<i>Cichorium intybus</i>) leaf/stem	5g
ISL-10260302-001	13C & 15N Uniformly Labeled Chicory (<i>Cichorium intybus</i>) root	1g
ISL-10260302-005	13C & 15N Uniformly Labeled Chicory (<i>Cichorium intybus</i>) root	5g
ISL-10260322-001	13C & 15N Uniformly Labeled Chicory (<i>Cichorium intybus</i>) taproot	1g
ISL-10260322-005	13C & 15N Uniformly Labeled Chicory (<i>Cichorium intybus</i>) taproot	5g
ISL-10260401-001	13C & 15N Uniformly Labeled Wheat (<i>Triticum aestivum</i>) leaf/stem	1g
ISL-10260401-005	13C & 15N Uniformly Labeled Wheat (<i>Triticum aestivum</i>) leaf/stem	5g
ISL-10260402-001	13C & 15N Uniformly Labeled Wheat (<i>Triticum aestivum</i>) root	1g
ISL-10260402-005	13C & 15N Uniformly Labeled Wheat (<i>Triticum aestivum</i>) root	5g
ISL-10260406-001	13C & 15N Uniformly Labeled Wheat (<i>Triticum aestivum</i>) seed	1g
ISL-10260406-005	13C & 15N Uniformly Labeled Wheat (<i>Triticum aestivum</i>) seed	5g
ISL-10260406-100	13C & 15N Uniformly Labeled Wheat (<i>Triticum aestivum</i>) seed	100mg
ISL-10361701-001	13C & 15N Partially Labeled Perennial ryegrass (<i>Lolium perenne</i>) leaf (REQUEST QUOTE)	1g
ISL-10361702-001	13C & 15N Partially Labeled Perennial ryegrass (<i>Lolium perenne</i>) root (REQUEST QUOTE)	1g
ISL-10361719-001	13C & 15N Partially Labeled Perennial ryegrass (<i>Lolium perenne</i>) stubble (REQUEST QUOTE)	1g
ISL-10362001-001	13C & 15N Partially Labeled Cocksfoot (<i>Dactylis glomerata</i>) leaf (REQUEST QUOTE)	1g
ISL-10362019-001	13C & 15N Partially Labeled Cocksfoot (<i>Dactylis glomerata</i>) stubble (REQUEST QUOTE)	1g
ISL-10362021-001	13C & 15N Partially Labeled Cocksfoot (<i>Dactylis glomerata</i>) ear (REQUEST QUOTE)	1g
ISL-10362701-001	13C & 15N Partially Labeled Beech (<i>Fagus sylvatica</i>) leaf (REQUEST QUOTE)	1g
ISL-10362802-001	13C & 15N Partially Labeled Hazelnut (<i>Corylus avellana</i>) root (REQUEST QUOTE)	1g
ISL-10362808-001	13C & 15N Partially Labeled Hazelnut (<i>Corylus avellana</i>) stem (REQUEST QUOTE)	1g
ISL-10460401-001	15N Uniformly Labeled Wheat (<i>Triticum aestivum</i>) leaf/stem	1g
ISL-10460401-005	15N Uniformly Labeled Wheat (<i>Triticum aestivum</i>) leaf/stem	5g
ISL-10460402-001	15N Uniformly Labeled Wheat (<i>Triticum aestivum</i>) root	1g
ISL-10460402-005	15N Uniformly Labeled Wheat (<i>Triticum aestivum</i>) root	5g

Part#	Description	Qty
ISL-10460406-001	15N Uniformly Labeled Wheat (<i>Triticum aestivum</i>) seed	1g
ISL-10460406-005	15N Uniformly Labeled Wheat (<i>Triticum aestivum</i>) seed	5g
ISL-10460406-100	15N Uniformly Labeled Wheat (<i>Triticum aestivum</i>) seed	100mg
ISL-10460501-001	15N Uniformly Labeled Corn/Maize (<i>Zea mays</i>) leaf	1g
ISL-10460501-005	15N Uniformly Labeled Corn/Maize (<i>Zea mays</i>) leaf	5g
ISL-10460502-001	15N Uniformly Labeled Corn/Maize (<i>Zea mays</i>) root	1g
ISL-10460502-005	15N Uniformly Labeled Corn/Maize (<i>Zea mays</i>) root	5g
ISL-10460506-001	15N Uniformly Labeled Corn/Maize (<i>Zea mays</i>) seed	1g
ISL-10460506-005	15N Uniformly Labeled Corn/Maize (<i>Zea mays</i>) seed	5g
ISL-10460506-100	15N Uniformly Labeled Corn/Maize (<i>Zea mays</i>) seed	100mg
ISL-10460508-001	15N Uniformly Labeled Corn/Maize (<i>Zea mays</i>) stem	1g
ISL-10460508-005	15N Uniformly Labeled Corn/Maize (<i>Zea mays</i>) stem	5g
ISL-10469799-001	15N Uniformly Labeled Chlorella Algae (<i>Chlorella vulgaris</i>) powder (REQUEST QUOTE)	1g
ISL-10562701-001	15N Partially Labeled Beech (<i>Fagus sylvatica</i>) leaf (REQUEST QUOTE)	1g
ISL-10760406-001	13C & 34S Partially Labeled Wheat (<i>Triticum aestivum</i>) seed (REQUEST QUOTE)	1g

Phytochemicals

Part#	Description	Qty
ISL-12011508-001	12C CELLULOSE from broccoli	1g
ISL-12011508-005	12C CELLULOSE from broccoli	5g
ISL-12011508-100	12C CELLULOSE from broccoli	100mg
ISL-12010008-001	12C CELLULOSE from potato	1g
ISL-12010008-005	12C CELLULOSE from potato	5g
ISL-12010008-100	12C CELLULOSE from potato	100mg
ISL-12010508-001	12C CELLULOSE high DP from maize	1g
ISL-12010508-005	12C CELLULOSE high DP from maize	5g
ISL-12010508-100	12C CELLULOSE high DP from maize	100mg
ISL-12011509-001	12C HEMICELLULOSE from broccoli	1g
ISL-12011509-005	12C HEMICELLULOSE from broccoli	5g
ISL-12011509-100	12C HEMICELLULOSE from broccoli	100mg
ISL-12010509-001	12C HEMICELLULOSE from maize	1g
ISL-12010509-005	12C HEMICELLULOSE from maize	5g
ISL-12010509-100	12C HEMICELLULOSE from maize	100mg
ISL-12010302-001	12C INULIN from chicory	1g
ISL-12010302-005	12C INULIN from chicory	5g
ISL-12010302-100	12C INULIN from chicory	100mg
ISL-12041507-001	12C LIGNIN from broccoli	1g
ISL-12040507-001	12C LIGNIN from maize	1g
ISL-12040007-001	12C LIGNIN from potato	1g
ISL-12040407-001	12C LIGNIN from wheat	1g
ISL-12010501-001	12C STARCH from maize	1g
ISL-12010501-005	12C STARCH from maize	5g

Part#	Description	Qty
ISL-12010501-100	12C STARCH from maize	100mg
ISL-12010001-001	12C STARCH from potato	1g
ISL-12010001-005	12C STARCH from potato	5g
ISL-12010001-100	12C STARCH from potato	100mg
ISL-10210007-001	13C & 15N Uniformly Labeled FIBER from potato	1g
ISL-10210007-005	13C & 15N Uniformly Labeled FIBER from potato	5g
ISL-10210007-100	13C & 15N Uniformly Labeled FIBER from potato	100mg
ISL-10220001-001	13C & 15N Uniformly Labeled Patatin (REQUEST QUOTE)	1g
ISL-10220003-001	13C & 15N Uniformly Labeled Rubisco (REQUEST QUOTE)	1g
ISL-10090001-001	13C Uniformly Labeled ABIETIC ACID(SYLVIC ACID) (REQUEST QUOTE)	1mg
ISL-10090002-001	13C Uniformly Labeled ACETOXYVALERENIC ACID (REQUEST QUOTE)	1mg
ISL-10090003-001	13C Uniformly Labeled ACETYL-11-KETO-B-BOSWELLIC ACID, 3- (REQUEST QUOTE)	1mg
ISL-10090004-001	13C Uniformly Labeled ACETYLCIMIGENOL XYLOSIDE, 25-O- (REQUEST QUOTE)	1mg
ISL-10090005-001	13C Uniformly Labeled ADENOSYLCOBALAMINE(COENZYME B12) (REQUEST QUOTE)	1mg
ISL-10090006-001	13C Uniformly Labeled ALLIIN (REQUEST QUOTE)	1mg
ISL-10090007-001	13C Uniformly Labeled ALOIN A(BARBALOIN) (REQUEST QUOTE)	1mg
ISL-10090008-001	13C Uniformly Labeled ANDROGRAPHOLIDE (REQUEST QUOTE)	1mg
ISL-10090009-001	13C Uniformly Labeled APIGENIN-7-O-GLUCOSIDE(COSMOSIIN) (REQUEST QUOTE)	1mg
ISL-10090010-001	13C Uniformly Labeled ARBUTIN (REQUEST QUOTE)	1mg
ISL-10090011-001	13C Uniformly Labeled ASCORBIC ACID, L-(+)-(VITAMIN C) (REQUEST QUOTE)	1mg
ISL-10090012-001	13C Uniformly Labeled ASIATIC ACID (REQUEST QUOTE)	1mg
ISL-10090013-001	13C Uniformly Labeled ASIATICOSIDE (REQUEST QUOTE)	1mg
ISL-10090014-001	13C Uniformly Labeled AZADIRACTIN A (REQUEST QUOTE)	1mg
ISL-10090015-001	13C Uniformly Labeled AZADIRACTIN B (REQUEST QUOTE)	1mg
ISL-10090016-001	13C Uniformly Labeled BAICALIN (REQUEST QUOTE)	1mg
ISL-10090017-001	13C Uniformly Labeled BERBERINE CHLORIDE (REQUEST QUOTE)	1mg
ISL-10012920-001	13C Uniformly Labeled BETA-GLUCAN (REQUEST QUOTE)	1g
ISL-10090018-001	13C Uniformly Labeled BILOBALIDE (REQUEST QUOTE)	1mg
ISL-10090019-001	13C Uniformly Labeled BIXIN (REQUEST QUOTE)	1mg
ISL-10090020-001	13C Uniformly Labeled BOSWELLIC ACID, B- (REQUEST QUOTE)	1mg
ISL-10090021-001	13C Uniformly Labeled BRASSICASTEROL (REQUEST QUOTE)	1mg
ISL-10040005-001	13C Uniformly Labeled CAFFEIC ACID	1mg
ISL-10090022-001	13C Uniformly Labeled CAMPESTEROL (REQUEST QUOTE)	1mg
ISL-10090023-001	13C Uniformly Labeled CAPSAICIN(METHYL-N-VANILLYL-6-NONENEAMIDE) (REQUEST QUOTE)	1mg
ISL-10090024-001	13C Uniformly Labeled CARNOSIC ACID (REQUEST QUOTE)	1mg
ISL-10090025-001	13C Uniformly Labeled CARNOSOL (REQUEST QUOTE)	1mg
ISL-10041001-001	13C Uniformly Labeled CAROTENE, B- (REQUEST QUOTE)	1mg
ISL-10090026-001	13C Uniformly Labeled CASTICIN (REQUEST QUOTE)	1mg
ISL-10090027-001	13C Uniformly Labeled CATECHIN, (REQUEST QUOTE)	1mg
ISL-10011508-001	13C Uniformly Labeled CELLULOSE from broccoli	1g
ISL-10011508-005	13C Uniformly Labeled CELLULOSE from broccoli	5g
ISL-10011508-100	13C Uniformly Labeled CELLULOSE from broccoli	100mg

Part#	Description	Qty
ISL-10010308-001	13C Uniformly Labeled CELLULOSE from chicory	1g
ISL-10010308-005	13C Uniformly Labeled CELLULOSE from chicory	5g
ISL-10010308-100	13C Uniformly Labeled CELLULOSE from chicory	100mg
ISL-10013808-001	13C Uniformly Labeled CELLULOSE from cotton (REQUEST QUOTE)	1g
ISL-10013808-005	13C Uniformly Labeled CELLULOSE from cotton (REQUEST QUOTE)	5g
ISL-10013808-100	13C Uniformly Labeled CELLULOSE from cotton (REQUEST QUOTE)	100mg
ISL-10010008-001	13C Uniformly Labeled CELLULOSE from potato	1g
ISL-10010008-005	13C Uniformly Labeled CELLULOSE from potato	5g
ISL-10010008-100	13C Uniformly Labeled CELLULOSE from potato	100mg
ISL-10010508-001	13C Uniformly Labeled CELLULOSE high DP from maize	1g
ISL-10010508-005	13C Uniformly Labeled CELLULOSE high DP from maize	5g
ISL-10010508-100	13C Uniformly Labeled CELLULOSE high DP from maize	100mg
ISL-10090028-001	13C Uniformly Labeled CHACONINE, ALPHA- (REQUEST QUOTE)	1mg
ISL-10090029-001	13C Uniformly Labeled CHAETOCIN (REQUEST QUOTE)	1mg
ISL-10019818-001	13C Uniformly Labeled CHITIN from Aspergillus niger (REQUEST QUOTE)	1g
ISL-10019819-001	13C Uniformly Labeled CHITOSAN from Aspergillus niger (REQUEST QUOTE)	1g
ISL-10040006-001	13C Uniformly Labeled CHLOROGENIC ACID	1mg
ISL-10090030-001	13C Uniformly Labeled CHROMIUM(III)PICOLINATE (REQUEST QUOTE)	1mg
ISL-10090031-001	13C Uniformly Labeled CIMIFUGIN (REQUEST QUOTE)	1mg
ISL-10090032-001	13C Uniformly Labeled COROSOLIC ACID (REQUEST QUOTE)	1mg
ISL-10090033-001	13C Uniformly Labeled COUMARIC ACID,2- (REQUEST QUOTE)	1mg
ISL-10090034-001	13C Uniformly Labeled COUMARIN (REQUEST QUOTE)	1mg
ISL-10090035-001	13C Uniformly Labeled CURCUMIN (REQUEST QUOTE)	1mg
ISL-10090036-001	13C Uniformly Labeled CYANIDIN CHLORIDE (REQUEST QUOTE)	1mg
ISL-10090037-001	13C Uniformly Labeled CYANIDIN-3-O-GLUCOSIDE CHLORIDE(KUROMANIN CHLORIDE) (REQUEST QUOTE)	1mg
ISL-10090038-001	13C Uniformly Labeled CYCLOARTENOL (REQUEST QUOTE)	1mg
ISL-10090039-001	13C Uniformly Labeled DAIDZEIN (REQUEST QUOTE)	1mg
ISL-10090040-001	13C Uniformly Labeled DAIDZIN (REQUEST QUOTE)	1mg
ISL-10090041-001	13C Uniformly Labeled DEACETYSALANNIN, 3- (REQUEST QUOTE)	1mg
ISL-10090042-001	13C Uniformly Labeled DEMETHOXYCURCUMIN (REQUEST QUOTE)	1mg
ISL-10090043-001	13C Uniformly Labeled DEMETHOXYCURCUMIN, BIS- (REQUEST QUOTE)	1mg
ISL-10090044-001	13C Uniformly Labeled DEOXYACTEIN, 27-(23-EPI-26-DEOXYACTEIN) (REQUEST QUOTE)	1mg
ISL-10090045-001	13C Uniformly Labeled DICAFFEYOYLQUINIC ACID,1,3- (REQUEST QUOTE)	1mg
ISL-10090046-001	13C Uniformly Labeled DIOSCIN (REQUEST QUOTE)	1mg
ISL-10090047-001	13C Uniformly Labeled DULCOSIDE A (REQUEST QUOTE)	1mg
ISL-10090048-001	13C Uniformly Labeled ECDYSONE, BETA- (REQUEST QUOTE)	1mg
ISL-10090049-001	13C Uniformly Labeled ELEUTHEROSIDE B (REQUEST QUOTE)	1mg
ISL-10090050-001	13C Uniformly Labeled ELEUTHEROSIDE E (REQUEST QUOTE)	1mg
ISL-10090051-001	13C Uniformly Labeled ELLAGIC ACID (REQUEST QUOTE)	1mg
ISL-10090052-001	13C Uniformly Labeled EPICATECHIN GALLATE, (-) (REQUEST QUOTE)	1mg
ISL-10090053-001	13C Uniformly Labeled EPICATECHIN, (-) (REQUEST QUOTE)	1mg
ISL-10090054-001	13C Uniformly Labeled EPIGALLOCATECHIN GALLATE, (-) (REQUEST QUOTE)	1mg

Part#	Description	Qty
ISL-10090055-001	13C Uniformly Labeled EPIGALLOCATECHIN, (-)- (REQUEST QUOTE)	1mg
ISL-10090056-001	13C Uniformly Labeled ERGOSTEROL (REQUEST QUOTE)	1mg
ISL-10090057-001	13C Uniformly Labeled EURYCOMANONE (REQUEST QUOTE)	1mg
ISL-10090058-001	13C Uniformly Labeled FERULIC ACID, trans- (REQUEST QUOTE)	1mg
ISL-10010007-001	13C Uniformly Labeled FIBER from potato	1g
ISL-10010007-005	13C Uniformly Labeled FIBER from potato	5g
ISL-10010007-100	13C Uniformly Labeled FIBER from potato	100mg
ISL-10090059-001	13C Uniformly Labeled FORSKOLIN (REQUEST QUOTE)	1mg
ISL-10090060-001	13C Uniformly Labeled GALLIC ACID (REQUEST QUOTE)	1mg
ISL-10090061-001	13C Uniformly Labeled GALLOCATECHIN GALLATE, (-) (REQUEST QUOTE)	1mg
ISL-10090062-001	13C Uniformly Labeled GALLOCATECHIN, (-)- (REQUEST QUOTE)	1mg
ISL-10090063-001	13C Uniformly Labeled GENISTEIN (REQUEST QUOTE)	1mg
ISL-10090064-001	13C Uniformly Labeled GENISTIN (REQUEST QUOTE)	1mg
ISL-10090065-001	13C Uniformly Labeled GENTIOPIICOSIDE (REQUEST QUOTE)	1mg
ISL-10090066-001	13C Uniformly Labeled GINGEROL, 10- (REQUEST QUOTE)	1mg
ISL-10090067-001	13C Uniformly Labeled GINGEROL, 6- (REQUEST QUOTE)	1mg
ISL-10090068-001	13C Uniformly Labeled GINGEROL, 8- (REQUEST QUOTE)	1mg
ISL-10090069-001	13C Uniformly Labeled GINKGOLIDE A (REQUEST QUOTE)	1mg
ISL-10090070-001	13C Uniformly Labeled GINKGOLIDE B (REQUEST QUOTE)	1mg
ISL-10090071-001	13C Uniformly Labeled GINKGOLIDE C (REQUEST QUOTE)	1mg
ISL-10090072-001	13C Uniformly Labeled GINKGOLIDE J (REQUEST QUOTE)	1mg
ISL-10090073-001	13C Uniformly Labeled GINSENOSIDE COMPOUND K (REQUEST QUOTE)	1mg
ISL-10090074-001	13C Uniformly Labeled GINSENOSIDE Rb1 (REQUEST QUOTE)	1mg
ISL-10090075-001	13C Uniformly Labeled GINSENOSIDE Rb2 (REQUEST QUOTE)	1mg
ISL-10090076-001	13C Uniformly Labeled GINSENOSIDE Rc (REQUEST QUOTE)	1mg
ISL-10090077-001	13C Uniformly Labeled GINSENOSIDE Rd (REQUEST QUOTE)	1mg
ISL-10090078-001	13C Uniformly Labeled GINSENOSIDE Re (REQUEST QUOTE)	1mg
ISL-10090079-001	13C Uniformly Labeled GINSENOSIDE Rf (REQUEST QUOTE)	1mg
ISL-10090080-001	13C Uniformly Labeled GINSENOSIDE Rg1 (REQUEST QUOTE)	1mg
ISL-10090081-001	13C Uniformly Labeled GINSENOSIDE Rg3 (REQUEST QUOTE)	1mg
ISL-10090082-001	13C Uniformly Labeled GINSENOSIDE Rh1 (REQUEST QUOTE)	1mg
ISL-10090083-001	13C Uniformly Labeled GLUCOTROPAEOLIN POTASSIUM SALT (REQUEST QUOTE)	1mg
ISL-10090084-001	13C Uniformly Labeled GLUCURONOLACTONE (REQUEST QUOTE)	1mg
ISL-10090085-001	13C Uniformly Labeled GLYCITEIN (REQUEST QUOTE)	1mg
ISL-10090086-001	13C Uniformly Labeled GLYCITIN (REQUEST QUOTE)	1mg
ISL-10090087-001	13C Uniformly Labeled GLYCYRRHIZIC ACID (REQUEST QUOTE)	1mg
ISL-10090088-001	13C Uniformly Labeled GUGGULSTERONE E (REQUEST QUOTE)	1mg
ISL-10090089-001	13C Uniformly Labeled GUGGULSTERONE Z (REQUEST QUOTE)	1mg
ISL-10090090-001	13C Uniformly Labeled HARPAGOSIDE (REQUEST QUOTE)	1mg
ISL-10090091-001	13C Uniformly Labeled HEDERACOSIDE C (REQUEST QUOTE)	1mg
ISL-10090092-001	13C Uniformly Labeled HEDERIN, ALPHA- (REQUEST QUOTE)	1mg
ISL-10011509-001	13C Uniformly Labeled HEMICELLULOSE from broccoli	1g

Part#	Description	Qty
ISL-10011509-005	13C Uniformly Labeled HEMICELLULOSE from broccoli	5g
ISL-10011509-100	13C Uniformly Labeled HEMICELLULOSE from broccoli	100mg
ISL-10010309-001	13C Uniformly Labeled HEMICELLULOSE from chicory (REQUEST QUOTE)	1g
ISL-10010309-005	13C Uniformly Labeled HEMICELLULOSE from chicory (REQUEST QUOTE)	5g
ISL-10010309-100	13C Uniformly Labeled HEMICELLULOSE from chicory (REQUEST QUOTE)	100mg
ISL-10010509-001	13C Uniformly Labeled HEMICELLULOSE from maize	1g
ISL-10010509-005	13C Uniformly Labeled HEMICELLULOSE from maize	5g
ISL-10010509-100	13C Uniformly Labeled HEMICELLULOSE from maize	100mg
ISL-10010009-001	13C Uniformly Labeled HEMICELLULOSE from potato	1g
ISL-10010009-005	13C Uniformly Labeled HEMICELLULOSE from potato	5g
ISL-10010009-100	13C Uniformly Labeled HEMICELLULOSE from potato	100mg
ISL-10090093-001	13C Uniformly Labeled HESPERIDIN (REQUEST QUOTE)	1mg
ISL-10090094-001	13C Uniformly Labeled HONOKIOL (REQUEST QUOTE)	1mg
ISL-10090095-001	13C Uniformly Labeled HUPERZINE A (REQUEST QUOTE)	1mg
ISL-10090096-001	13C Uniformly Labeled HYDROXY-2-DECENOIC ACID, (E)-10-(10-HDA) (REQUEST QUOTE)	1mg
ISL-10090097-001	13C Uniformly Labeled HYDROXYCITRIC ACID LACTONE, (-) (REQUEST QUOTE)	1mg
ISL-10090098-001	13C Uniformly Labeled HYDROXYCITRIC ACID, (-) (REQUEST QUOTE)	1mg
ISL-10090099-001	13C Uniformly Labeled HYDROXYTRYPTOPHAN, 5- (REQUEST QUOTE)	1mg
ISL-10090100-001	13C Uniformly Labeled HYDROXYTYROSOL (REQUEST QUOTE)	1mg
ISL-10090101-001	13C Uniformly Labeled HYDROXYVALERENIC ACID (REQUEST QUOTE)	1mg
ISL-10090102-001	13C Uniformly Labeled HYPERICIN (REQUEST QUOTE)	1mg
ISL-10090103-001	13C Uniformly Labeled HYPEROSIDE (REQUEST QUOTE)	1mg
ISL-10090104-001	13C Uniformly Labeled ICARIIN (REQUEST QUOTE)	1mg
ISL-10090105-001	13C Uniformly Labeled INOSITOL, MYO- (REQUEST QUOTE)	1mg
ISL-10010302-001	13C Uniformly Labeled INULIN from chicory	1g
ISL-10010302-005	13C Uniformly Labeled INULIN from chicory	5g
ISL-10010302-100	13C Uniformly Labeled INULIN from chicory	100mg
ISL-10090106-001	13C Uniformly Labeled ISOMENTHONE (REQUEST QUOTE)	1mg
ISL-10090107-001	13C Uniformly Labeled ISOQUERCETIN (REQUEST QUOTE)	1mg
ISL-10090108-001	13C Uniformly Labeled ISORHAMNETIN (REQUEST QUOTE)	1mg
ISL-10090109-001	13C Uniformly Labeled ISOSTEVIOL (REQUEST QUOTE)	1mg
ISL-10090110-001	13C Uniformly Labeled ISOVITEXIN (REQUEST QUOTE)	1mg
ISL-10090111-001	13C Uniformly Labeled JUJUBOSIDE A (REQUEST QUOTE)	1mg
ISL-10041102-001	13C Uniformly Labeled KAEMPFEROL	1mg
ISL-10041102-100	13C Uniformly Labeled KAEMPFEROL	0.1mg
ISL-10090112-001	13C Uniformly Labeled LANTHIONINE; DL- (REQUEST QUOTE)	1mg
ISL-10041507-001	13C Uniformly Labeled LIGNIN from broccoli	1g
ISL-10040307-001	13C Uniformly Labeled LIGNIN from chicory (REQUEST QUOTE)	1g
ISL-10040307-100	13C Uniformly Labeled LIGNIN from chicory (REQUEST QUOTE)	100mg
ISL-10040507-001	13C Uniformly Labeled LIGNIN from maize	1g
ISL-10040507-100	13C Uniformly Labeled LIGNIN from maize (REQUEST QUOTE)	100mg
ISL-10040007-001	13C Uniformly Labeled LIGNIN from potato	1g
ISL-10040007-100	13C Uniformly Labeled LIGNIN from potato (REQUEST QUOTE)	100mg

Part#	Description	Qty
ISL-10040407-001	13C Uniformly Labeled LIGNIN from wheat	1g
ISL-10040407-100	13C Uniformly Labeled LIGNIN from wheat (REQUEST QUOTE)	100mg
ISL-10010515-001	13C Uniformly Labeled LIGNOCELLULOSE high DP from maize	1g
ISL-10010515-005	13C Uniformly Labeled LIGNOCELLULOSE high DP from maize	5g
ISL-10010515-100	13C Uniformly Labeled LIGNOCELLULOSE high DP from maize	100mg
ISL-10090113-001	13C Uniformly Labeled LIMONIN (REQUEST QUOTE)	1mg
ISL-10090114-001	13C Uniformly Labeled LUTEIN (REQUEST QUOTE)	1mg
ISL-10090115-001	13C Uniformly Labeled LUTEOLIN-7-O-GLUCOSIDE(CYNAROSIDE) (REQUEST QUOTE)	1mg
ISL-10090116-001	13C Uniformly Labeled LYCOPENE (REQUEST QUOTE)	1mg
ISL-10090117-001	13C Uniformly Labeled MADECASSIC ACID (REQUEST QUOTE)	1mg
ISL-10090118-001	13C Uniformly Labeled MADECASSOSIDE (REQUEST QUOTE)	1mg
ISL-10090119-001	13C Uniformly Labeled MAGNOLOL (REQUEST QUOTE)	1mg
ISL-10090120-001	13C Uniformly Labeled MALVIDIN CHLORIDE (REQUEST QUOTE)	1mg
ISL-10090121-001	13C Uniformly Labeled MATRINE (REQUEST QUOTE)	1mg
ISL-10090122-001	13C Uniformly Labeled MELATONIN (REQUEST QUOTE)	1mg
ISL-10090123-001	13C Uniformly Labeled MENTHOL, (REQUEST QUOTE)	1mg
ISL-10090124-001	13C Uniformly Labeled METHYL FOLATE CALCIUM SALT(METAFOLIN) (REQUEST QUOTE)	1mg
ISL-10090125-001	13C Uniformly Labeled METHYLCOBALAMIN (REQUEST QUOTE)	1mg
ISL-10090126-001	13C Uniformly Labeled MITRAGYNINE (REQUEST QUOTE)	1mg
ISL-10090127-001	13C Uniformly Labeled MITRAPHYLLINE (REQUEST QUOTE)	1mg
ISL-10090128-001	13C Uniformly Labeled MOGROSIDE V (REQUEST QUOTE)	1mg
ISL-10090129-001	13C Uniformly Labeled NARINGENIN (REQUEST QUOTE)	1mg
ISL-10090130-001	13C Uniformly Labeled NARINGIN (REQUEST QUOTE)	1mg
ISL-10090131-001	13C Uniformly Labeled NARIRUTIN (REQUEST QUOTE)	1mg
ISL-10090132-001	13C Uniformly Labeled NEOTAME (REQUEST QUOTE)	1mg
ISL-10090133-001	13C Uniformly Labeled NOBILETIN (REQUEST QUOTE)	1mg
ISL-10090134-001	13C Uniformly Labeled OLEUROPEIN (REQUEST QUOTE)	1mg
ISL-10090135-001	13C Uniformly Labeled PANTHENOL, D- (REQUEST QUOTE)	1mg
ISL-10020001-001	13C Uniformly Labeled PATATIN (REQUEST QUOTE)	1g
ISL-10090136-001	13C Uniformly Labeled PEONIDIN CHLORIDE (REQUEST QUOTE)	1mg
ISL-10090137-001	13C Uniformly Labeled PHYLLANTHIN (REQUEST QUOTE)	1mg
ISL-10090138-001	13C Uniformly Labeled PHYTIC ACID (REQUEST QUOTE)	1mg
ISL-10030702-001	13C Uniformly Labeled PHYTOSTEROL MIX (REQUEST QUOTE)	1mg
ISL-10090139-001	13C Uniformly Labeled PROCYANIDIN B1 (REQUEST QUOTE)	1mg
ISL-10090140-001	13C Uniformly Labeled PROCYANIDIN B2 (REQUEST QUOTE)	1mg
ISL-10090141-001	13C Uniformly Labeled PROCYANIDIN C1 (REQUEST QUOTE)	1mg
ISL-10090142-001	13C Uniformly Labeled PROTODIOSCIN (REQUEST QUOTE)	1mg
ISL-10090143-001	13C Uniformly Labeled PTEROSTILBENE (REQUEST QUOTE)	1mg
ISL-10090144-001	13C Uniformly Labeled PUNICALAGINS A&B (REQUEST QUOTE)	1mg
ISL-10090145-001	13C Uniformly Labeled QUASSINS (REQUEST QUOTE)	1mg
ISL-10041103-001	13C Uniformly Labeled QUERCETIN	1mg
ISL-10041103-100	13C Uniformly Labeled QUERCETIN	0.1mg

Part#	Description	Qty
ISL-10090146-001	13C Uniformly Labeled QUERCETIN DIHYDRATE (REQUEST QUOTE)	1mg
ISL-10040004-001	13C Uniformly Labeled QUINIC ACID	1mg
ISL-10041702-001	13C Uniformly Labeled REBAUDIOSIDE A (REQUEST QUOTE)	1mg
ISL-10090147-001	13C Uniformly Labeled REBAUDIOSIDE B (REQUEST QUOTE)	1mg
ISL-10090148-001	13C Uniformly Labeled REBAUDIOSIDE C (REQUEST QUOTE)	1mg
ISL-10090149-001	13C Uniformly Labeled REBAUDIOSIDE D (REQUEST QUOTE)	1mg
ISL-10090150-001	13C Uniformly Labeled REBAUDIOSIDE F (REQUEST QUOTE)	1mg
ISL-10090151-001	13C Uniformly Labeled RESVERATROL (REQUEST QUOTE)	1mg
ISL-10090152-001	13C Uniformly Labeled ROSARIN (REQUEST QUOTE)	1mg
ISL-10090153-001	13C Uniformly Labeled ROSAVIN (REQUEST QUOTE)	1mg
ISL-10090154-001	13C Uniformly Labeled ROSIN (REQUEST QUOTE)	1mg
ISL-10090155-001	13C Uniformly Labeled ROSMARINIC ACID (REQUEST QUOTE)	1mg
ISL-10020003-001	13C Uniformly Labeled RUBISCO (REQUEST QUOTE)	1g
ISL-10090156-001	13C Uniformly Labeled RUBUSOSIDE (REQUEST QUOTE)	1mg
ISL-10090157-001	13C Uniformly Labeled RUTIN (REQUEST QUOTE)	1mg
ISL-10090158-001	13C Uniformly Labeled SABINENE (REQUEST QUOTE)	1mg
ISL-10090159-001	13C Uniformly Labeled SALANNIN (REQUEST QUOTE)	1mg
ISL-10090160-001	13C Uniformly Labeled SALIDROSIDE (REQUEST QUOTE)	1mg
ISL-10090161-001	13C Uniformly Labeled SALVINORIN A (REQUEST QUOTE)	1mg
ISL-10090162-001	13C Uniformly Labeled SCHISANDRIN A(DEOXYSCHISANDRIN) (REQUEST QUOTE)	1mg
ISL-10090163-001	13C Uniformly Labeled SCHISANDRIN(SCHISANDROL A) (REQUEST QUOTE)	1mg
ISL-10090164-001	13C Uniformly Labeled SCHISANDRIN, gamma-(Wuweizisu B) (REQUEST QUOTE)	1mg
ISL-10090165-001	13C Uniformly Labeled SECO-ISOLARICIRESINOL DIGLUCOSIDE(SDG) (REQUEST QUOTE)	1mg
ISL-10090166-001	13C Uniformly Labeled SENNOSIDE A (REQUEST QUOTE)	1mg
ISL-10090167-001	13C Uniformly Labeled SENNOSIDE B (REQUEST QUOTE)	1mg
ISL-10090168-001	13C Uniformly Labeled SESAMIN (REQUEST QUOTE)	1mg
ISL-10090169-001	13C Uniformly Labeled SHOGAOL, 6- (REQUEST QUOTE)	1mg
ISL-10090170-001	13C Uniformly Labeled SILYBIN (REQUEST QUOTE)	1mg
ISL-10090171-001	13C Uniformly Labeled SILYCHRISTIN (REQUEST QUOTE)	1mg
ISL-10090172-001	13C Uniformly Labeled SINENSETIN (REQUEST QUOTE)	1mg
ISL-10030602-001	13C Uniformly Labeled SITOSTEROL, B- (REQUEST QUOTE)	1mg
ISL-10090173-001	13C Uniformly Labeled SITOSTEROL-3-O-GLUCOSIDE, BETA- (REQUEST QUOTE)	1mg
ISL-10090174-001	13C Uniformly Labeled SOLANINE, ALPHA-(SOLATUNINE) (REQUEST QUOTE)	1mg
ISL-10010501-001	13C Uniformly Labeled STARCH from maize	1g
ISL-10010501-005	13C Uniformly Labeled STARCH from maize	5g
ISL-10010501-100	13C Uniformly Labeled STARCH from maize	100mg
ISL-10010001-001	13C Uniformly Labeled STARCH from potato	1g
ISL-10010001-005	13C Uniformly Labeled STARCH from potato	5g
ISL-10010001-100	13C Uniformly Labeled STARCH from potato	100mg
ISL-10010401-001	13C Uniformly Labeled STARCH from wheat	1g
ISL-10010401-005	13C Uniformly Labeled STARCH from wheat	5g
ISL-10010401-100	13C Uniformly Labeled STARCH from wheat	100mg

Part#	Description	Qty
ISL-10090175-001	13C Uniformly Labeled STEVIOL (REQUEST QUOTE)	1mg
ISL-10090176-001	13C Uniformly Labeled STEVIOLBIOSIDE (REQUEST QUOTE)	1mg
ISL-10041701-001	13C Uniformly Labeled STEVIOSIDE (REQUEST QUOTE)	1mg
ISL-10090177-001	13C Uniformly Labeled STIGMASTEROL (REQUEST QUOTE)	1mg
ISL-10090178-001	13C Uniformly Labeled TANGERETIN (REQUEST QUOTE)	1mg
ISL-10090179-001	13C Uniformly Labeled TAXIFOLIN, (+)- (REQUEST QUOTE)	1mg
ISL-10090180-001	13C Uniformly Labeled THEANINE, L- (REQUEST QUOTE)	1mg
ISL-10090181-001	13C Uniformly Labeled TOCOPHEROL, D-ALPHA- (REQUEST QUOTE)	1mg
ISL-10090182-001	13C Uniformly Labeled TOCOPHEROL, D-BETA- (REQUEST QUOTE)	1mg
ISL-10090183-001	13C Uniformly Labeled TOCOPHEROL, D-DELTA- (REQUEST QUOTE)	1mg
ISL-10090184-001	13C Uniformly Labeled TOCOPHEROL, D-GAMMA- (REQUEST QUOTE)	1mg
ISL-10090185-001	13C Uniformly Labeled TOCOPHEROL, DL-ALPHA- (REQUEST QUOTE)	1mg
ISL-10090186-001	13C Uniformly Labeled TOCOTRIENOL, D-ALPHA- (REQUEST QUOTE)	1mg
ISL-10090187-001	13C Uniformly Labeled TOCOTRIENOL, D-BETA- (REQUEST QUOTE)	1mg
ISL-10090188-001	13C Uniformly Labeled TOCOTRIENOL, D-DELTA- (REQUEST QUOTE)	1mg
ISL-10090189-001	13C Uniformly Labeled TOCOTRIENOL, D-GAMMA- (REQUEST QUOTE)	1mg
ISL-10030001-001	13C Uniformly Labeled TRIGLYCERIDES (REQUEST QUOTE)	1mg
ISL-10090190-001	13C Uniformly Labeled TYROSOL (REQUEST QUOTE)	1mg
ISL-10090191-001	13C Uniformly Labeled URSOLIC ACID (REQUEST QUOTE)	1mg
ISL-10090192-001	13C Uniformly Labeled VALERENIC ACID (REQUEST QUOTE)	1mg
ISL-10090193-001	13C Uniformly Labeled VERBASCOSIDE (REQUEST QUOTE)	1mg
ISL-10090194-001	13C Uniformly Labeled VIOLAXANTHIN (REQUEST QUOTE)	1mg
ISL-10090195-001	13C Uniformly Labeled VITAMIN A PALMITATE(RETINYL PALMITATE) (REQUEST QUOTE)	1mg
ISL-10090196-001	13C Uniformly Labeled VITAMIN A(RETINOL) (REQUEST QUOTE)	1mg
ISL-10090197-001	13C Uniformly Labeled VITAMIN B12(CYANOCOBALAMIN) (REQUEST QUOTE)	1mg
ISL-10090198-001	13C Uniformly Labeled VITAMIN B2(RIBOFLAVIN) (REQUEST QUOTE)	1mg
ISL-10090199-001	13C Uniformly Labeled VITAMIN B3(NIACINAMIDE) (REQUEST QUOTE)	1mg
ISL-10090200-001	13C Uniformly Labeled VITAMIN B5(CALCIUM PANTOTHENATE) (REQUEST QUOTE)	1mg
ISL-10090201-001	13C Uniformly Labeled VITAMIN D3(CHOLECALCIFEROL) (REQUEST QUOTE)	1mg
ISL-10090202-001	13C Uniformly Labeled VITAMIN E ACETATE(DL-a-TOCOPHEROL ACETATE) (REQUEST QUOTE)	1mg
ISL-10090203-001	13C Uniformly Labeled VITAMIN H(BIOTIN)(VITAMIN B7) (REQUEST QUOTE)	1mg
ISL-10090204-001	13C Uniformly Labeled VITAMIN K1(PHYTONADIONE) (REQUEST QUOTE)	1mg
ISL-10090205-001	13C Uniformly Labeled VITAMIN K2(MENAQUINONE-7) (REQUEST QUOTE)	1mg
ISL-10090206-001	13C Uniformly Labeled VITEXIN (REQUEST QUOTE)	1mg
ISL-10090207-001	13C Uniformly Labeled VITEXIN-2''-O-RHAMNOSIDE (REQUEST QUOTE)	1mg
ISL-10090208-001	13C Uniformly Labeled WITHAFERIN A (REQUEST QUOTE)	1mg
ISL-10090209-001	13C Uniformly Labeled WITHANOLIDE A (REQUEST QUOTE)	1mg
ISL-10090210-001	13C Uniformly Labeled WOGONIN (REQUEST QUOTE)	1mg
ISL-10090211-001	13C Uniformly Labeled XANTHOTHUMOL (REQUEST QUOTE)	1mg
ISL-10090212-001	13C Uniformly Labeled XYLOTAXOL, 7- (REQUEST QUOTE)	1mg
ISL-10090213-001	13C Uniformly Labeled ZEAXANTHIN (REQUEST QUOTE)	1mg

Example CofA

IsoLife Stable Isotope Labelled Plant Products for the Life Sciences	
IsoLife bv, PO Box 349, NL-6700 AH Wageningen, The Netherlands info@isolife.nl Tel: +31 (0) 317 480512 / 480508 www.isolife.nl	
CERTIFICATE OF ANALYSIS	
Product name:	U-¹³C Quercetin
Origin:	Onion (<i>Allium cepa</i>)
Catalogue number:	U-41103
Lot number:	1101-0385
Isotopic abundance:	Uniform, 96 atom %
Mass fraction M:	0.54
Mass fraction M-1:	0.36
Mass fraction M-2:	0.09
CAS nr.:	117-39-5
Empirical Formula (Hill Notation):	¹³ C ₁₈ H ₁₀ O ₇
Molecular mass (M+H):	318.2 g/mol
Chemical purity (HPLC):	>95%
Other impurities:	Mainly water
Physical form:	Dry powder or 1 mg
Appearance:	Yellowish powder g
Storage (long term):	At -20°C/-80°C in t
Handling:	Protect from (UV-)l
Other:	Not tested for hum For research purpo
19 December 2012	
IsoLife	
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IsoLife Stable Isotope Labelled Plant Products for the Life Sciences	
IsoLife bv, PO Box 349, NL-6700 AH Wageningen, The Netherlands info@isolife.nl Tel: +31 (0) 317 480512 / 480508 www.isolife.nl	
PRODUCT DATA SHEET	
Product name:	U-¹³C Sweetleaf leaf
Origin:	Sweetleaf (<i>Stevia rebaudiana</i>)
Catalogue number:	U-61801
Lot number:	1101-0450
Isotopic abundance:	Uniform, >97 atom % ¹³ C
Age:	14 weeks after sowing
Physical form:	Dry leaves
Appearance:	Flaky, greenish
Processed:	Frozen below -30°C/-22°F; Lyophilised
Storage (long term):	Dry, at RT in the dark
Handling:	Protect from (UV-)light
Other:	Not tested for human use; For research purposes only
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IsoLife	
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Contact a ChromaDex Technical Sales Representative to order or to obtain more information about our products.



10005 Muirlands Blvd., Suite G
Irvine, CA 92618 USA
Tel.: +1.949.419.0288
Fax: +1.949.419.0294
sales@chromadex.com
www.chromadex.com