

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for STRONTIUM

Plant	Part	Low PPM	High PPM	StdDev	Reference
Citrus paradisi	Fruit	3.3	220.0	2.5791714294180785	--
Quercus alba	Plant	10.0	532.0	2.5439059110935878	--
Phaseolus lunatus	Seed	1.0	100.0	2.458461267539286	--
Nyssa sylvatica	Stem	10.0	880.0	1.8774755877922304	--
Liquidambar styraciflua	Stem	6.0	840.0	1.7108665506060092	--
Bertholletia excelsa	Seed		77.0	1.6988734717211422	Furr, A.K., et al. 1979
Carya glabra	Shoot	20.0	1100.0	1.6934856069089028	--
Petroselinum crispum	Plant	285.0	396.0	1.6348966326239824	--
Diospyros virginiana	Leaf	7.0	1000.0	1.4616863265937068	--
Lycopersicon esculentum	Fruit	0.0	140.0	1.2364149561469178	--
Nyssa sylvatica	Leaf	7.0	910.0	1.1658427672381588	--
Vigna unguiculata	Seed	2.0	60.0	1.1374390139425143	--
Vigna unguiculata	Seed	2.0	60.0	1.1374390139425143	--
Carya ovata	Shoot	12.0	900.0	1.123014035765384	--
Brassica oleracea var. capitata l.	Leaf	3.0	870.0	1.0343567408579153	--
Rhus glabra	Stem	4.0	670.0	1.0027781425645692	--
Daucus carota	Root	1.0	148.0	1.0	--
Cinnamomum verum	Bark		80.0	0.9622504486493763	--
Cinnamomum sieboldii	Bark		80.0	0.9622504486493763	--
Citrus sinensis	Fruit	0.054	110.0	0.7328812786702326	--
Phaseolus vulgaris	Fruit	2.0	105.0	0.648958999090785	--
Glycine max	Seed	3.0	42.0	0.542978999823967	--
Cucumis sativus	Fruit	4.0	98.0	0.5314678076795585	--
Sassafras albidum	Leaf	2.0	680.0	0.4097981155517585	--
Phaseolus vulgaris	Seed	0.7	34.0	0.27877454910461275	--
Lactuca sativa	Shoot	2.0	580.0	0.21025952193575398	--
Petasites japonicus	Plant	36.0	160.0	0.05749817880907902	Chem. & Pharm. Bull. 38: 2205.

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Symphoricarpos orbiculatus</i>	Stem	7.0	440.0	0.04477617874379697	--
<i>Rhus copallina</i>	Stem	12.0	427.0	-0.009371758341724946	--
<i>Syzygium aromaticum</i>	Fruit	30.0	60.0	-0.10634151712424286	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Peucedanum decursivum</i>	Plant	100.0	130.0	-0.14301857379451038	--
<i>Juniperus virginiana</i>	Shoot	7.0	440.0	-0.18907057786470927	--
<i>Taraxacum officinale</i>	Plant	64.0	120.0	-0.2098574913290402	Chem. & Pharm. Bull. 38: 2205.
<i>Fallopia japonica</i>	Plant	15.0	120.0	-0.2098574913290402	Chem. & Pharm. Bull. 38: 2205.
<i>Diospyros virginiana</i>	Stem	6.6	378.0	-0.213467828894846	--
<i>Prunus serotina</i>	Stem	0.5	378.0	-0.213467828894846	--
<i>Boehmeria nivea</i>	Plant	90.0	118.0	-0.22322527483594615	--
<i>Sassafras albidum</i>	Stem	3.0	370.0	-0.24678963633209025	--
<i>Prunus serotina</i>	Leaf	8.0	480.0	-0.24763201634945914	--
<i>Prunus domestica</i>	Fruit	0.33	51.0	-0.25740162036724845	--
<i>Glechoma hederacea</i>	Plant	51.0	110.0	-0.27669640886357	Chem. & Pharm. Bull. 38: 2205.
<i>Prunus dulcis</i>	Seed		16.0	-0.3156854650139345	--
<i>Prunus persica</i>	Fruit	0.225	45.0	-0.3581083558625855	--
<i>Zea mays</i>	Seed	0.12	14.0	-0.3817365776937731	--
<i>Quercus rubra</i>	Stem	20.0	330.0	-0.41339867351831155	--
<i>Brassica pekinensis</i>	Leaf	190.0	420.0	-0.44486105591982444	--
<i>Vitis vinifera</i>	Fruit	1.54	38.5	-0.4672073193158673	--
<i>Pistacia vera</i>	Seed		10.0	-0.5138388030534502	--
<i>Cinnamomum burmannii</i>	Bark		60.0	-0.5773502691896257	--
<i>Juglans nigra</i>	Seed		7.1	-0.6096129164392161	Furr, A.K., et al. 1979
<i>Polystichum polyblepharum</i>	Plant	20.0	60.0	-0.610890996536219	--
<i>Artemisia vulgaris</i>	Plant	28.0	50.0	-0.6777299140707488	Chem. & Pharm. Bull. 38: 2205.
<i>Anacardium occidentale</i>	Seed		4.2	-0.705387029824982	--
<i>Cocos nucifera</i>	Seed		2.8	-0.751622808700869	Furr, A.K., et al. 1979

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Cichorium endivia	Shoot	140.0	240.0	-0.7595421490082283	--
Carya ovata	Seed		2.5	-0.7615304756028449	--
Carya illinoensis	Seed		2.5	-0.7615304756028449	--
Quercus rubra	Seed		1.3	-0.8011611432107479	--
Pyrus communis	Fruit	0.45	18.5	-0.8028964376336575	--
Corylus avellana	Seed		0.8	-0.8176739213807076	Furr, A.K., et al. 1979
Juglans cinerea	Seed		0.3	-0.8341866995506673	--
Cucumis melo	Fruit	2.6	16.5	-0.8364653494654365	--
Asparagus officinalis	Shoot	19.0	200.0	-0.873636463236932	--
Pimenta dioica	Plant		20.0	-0.878246666743383	--
Rhus copallina	Leaf	13.0	288.0	-0.878764942974628	--
Capsicum annum	Fruit	2.0	12.0	-0.9119954010869392	--
Malus domestica	Fruit	0.165	8.6	-0.9690625512009637	--
Beta vulgaris	Root	16.0	70.0	-1.0	--
Spinacia oleracea	Plant	0.06	0.77	-1.006777905093239	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Quercus velutina	Stem	16.0	186.0	-1.0131912073887082	--
Liquidambar styraciflua	Leaf	8.0	246.0	-1.0168252706738838	--
Solanum melongena	Fruit	2.0	5.6	-1.0194159189486323	--
Pinus echinata	Shoot	3.0	84.0	-1.204509974500173	--
Quercus phellos	Stem	14.0	126.0	-1.26310476316804	--
Quercus stellata	Stem	5.0	126.0	-1.26310476316804	--
Cinnamomum aromaticum	Bark		50.0	-1.3471506281091268	--
Erythroxylum coca	Leaf	97.0	104.0	-1.483600664323748	--
Allium cepa	Bulb	57.0	162.0		--
Linum usitatissimum	Seed				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.

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Syzygium aromaticum	Flower	30.0	60.0		--
Inula helenium	Plant				--
Solanum tuberosum	Tuber	0.39	60.0		--
Cinnamomum sieboldii	Root Bark		70.0		--
Panax quinquefolius	Plant				--