

**Dr. Duke's Phytochemical and Ethnobotanical Database**

**List of Plants for LITHIUM**

<b>Plant</b>	<b>Part</b>	<b>Low PPM</b>	<b>High PPM</b>	<b>StdDev</b>	<b>Reference</b>
Allium cepa	Bulb	0.152	0.324		--
Asparagus officinalis	Shoot	0.36	0.6	-0.7321272076061756	--
Beta vulgaris	Root	0.36	0.6		--
Brassica oleracea var. capitata l.	Leaf	0.28	1.4	-0.5009219035070377	--
Brassica pekinensis	Leaf	0.76	0.84	-0.5116450023588702	--
Capsicum annuum	Fruit	0.284	0.4	-0.5556718414322324	--
Capsicum frutescens	Fruit	--	--		--
Carya glabra	Shoot	0.009	6.6	0.5852801957158772	--
Carya ovata	Shoot	0.115	11.7	1.705076488539622	--
Chamissoa altissima	Leaf	13	132	1.999857935866782	Tramil
Cichorium endivia	Leaf	0.8	0.96	-0.509347195462049	--
Citrus paradisi	Fruit	0.088	2.31	1.8670378728368338	--
Citrus sinensis	Fruit	0.108	1.54	0.890343380696948	--
Cucumis melo	Fruit	0.348	0.44	-0.5049344652171736	--
Cucumis sativus	Fruit	0.236	0.56	-0.35272233657199653	--
Daucus carota	Root	0.23	0.6		--
Juniperus virginiana	Shoot	0.152	0.352	-0.7865800469434869	--
Lactuca sativa	Leaf	0.07	2.6	-0.4779438345388249	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Linum usitatissimum	Seed	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Lycopersicon esculentum	Fruit	0.28	0.68	-0.20051020792681978	--
Malus domestica	Fruit	0.044	0.172	-0.8448748858580687	--
Petroselinum crispum	Plant	0.76	0.792	-1	--
Phaseolus vulgaris	Fruit	0.216	2.7	2.361727290933658	--
Phaseolus vulgaris	Seed	0.136	2.45	1	--
Pinus echinata	Shoot	0.068	0.42	-0.771649429705837	--
Prunus domestica	Fruit	0.088	0.68	-0.20051020792681978	--
Prunus persica	Fruit	0.06	0.6	-0.30198496035693784	--
Pyrus communis	Fruit	0.06	0.185	-0.8283852385881744	--
Quercus alba	Stem	0.092	4.94	0.7001140921597676	--
Quercus rubra	Stem	0.092	3.96	0.10349512666709601	--
Quercus velutina	Stem	0.11	5.2	0.8584007564741497	--
Solanum melongena	Fruit	0.28	0.32	-0.6571465938623504	--
Solanum tuberosum	Tuber	0.104	0.28		--
Symphoricarpos orbiculatus	Stem	0.152	1.06	-1.6620099753010134	--
Thymus vulgaris	Plant	4	4	1	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Vitis vinifera	Fruit	0.088	0.308	-0.672367806726868	--

<b>Plant</b>	<b>Part</b>	<b>Low PPM</b>	<b>High PPM</b>	<b>StdDev</b>	<b>Reference</b>
Zea mays	Seed	0.048	0.22	-0.9999999999999998	--