

Dr. Duke's Phytochemical and Ethnobotanical Databases
Chemicals found in Brassica pekinensis

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
102	CAFFEIC-ACID	Leaf		11.0	-0.7144011681159284	--
77	ZINC	Leaf	66.5	80.0	-0.03580670645640996	--
65	MAGNESIUM	Leaf	2850.0	3150.0	-0.37676786239185817	--
61	FERULIC-ACID	Leaf		6.0	-0.5679499465784835	--
60	SELENIUM	Leaf	0.001	0.002	-0.3823931518507752	--
32	ALPHA-TOCOPHEROL	Leaf	2.0	56.0	-0.9420576529445347	--
28	CALCIUM	Leaf	11780.0	16800.0	-0.11186469855752668	--
25	P-COUMARIC-ACID	Leaf		7.0	-0.3481396185255345	--
24	CHROMIUM	Leaf	0.285	0.315	-0.6199110135324567	--
14	POTASSIUM	Leaf	74100.0	81900.0	2.276594301740904	--
14	SULFUR	Shoot	1216.0	1365.0	-0.3064973270128203	--
14	MANGANESE	Leaf	9.5	10.5	-0.44243007058763095	--
12	COPPER	Leaf	2.85	3.15	-0.6744303898827417	--
11	LITHIUM	Leaf	0.76	0.84	-0.5116450023588702	--
9	SINAPIC-ACID	Leaf		6.0	-0.6857499613936848	--
6	IRON	Leaf	28.5	63.0	-0.7608896767077346	--
5	ALUMINUM	Leaf	28.0	42.0	-0.7354993997296235	--
4	PHOSPHORUS	Leaf	4560.0	7560.0	0.4762586529950913	--
4	BORON	Leaf	13.3	21.0	-1.096648034158051	--
3	SILVER	Leaf	0.019	0.21	-0.8390778181605483	--
3	NICKEL	Leaf	1.9	2.1	-0.39563252254593556	--
3	CADMIUM	Leaf	0.038	0.042	-0.8399071390176491	--
2	ARSENIC	Leaf	0.038	0.07	-0.4807226976703079	--
2	COBALT	Leaf	0.19	0.21	-0.2976372746839897	--
2	MOLYBDENUM	Leaf	1.3	1.47	-0.37705281026622156	--
1	MERCURY	Leaf	0.0	0.002	-1.0649377598785665	--
1	SODIUM	Leaf	1463.0	1932.0	-0.3041484096449206	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	LEAD	Leaf	3.8	4.2	-0.563577593774181	--
0	ASH	Leaf	190000.0	210000.0	1.6059212823519753	--
0	ZIRCONIUM	Leaf	3.8	4.2	-0.5441949637875299	--
0	WATER	Leaf	947000.0	954000.0	0.7301989714936256	--
0	TITANIUM	Leaf	0.95	1.05	-0.6881964492334902	--
0	STRONTIUM	Leaf	190.0	420.0	-0.44486105591982444	--
0	BARIUM	Leaf	13.3	21.0	-0.9854473842326068	--