

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Valerianella locusta

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
3	ALANINE	Plant	880.0	12220.0	-0.10826345776234306	--
14	ARGININE	Plant	910.0	12640.0	0.166270481755684	--
0	ASH	Plant	12000.0	166666.0	0.8247738869173207	--
3	ASPARTIC-ACID	Plant	1760.0	24440.0	0.25081943572029436	--
4	BORON	Plant	275.0	350.0	2.6131933933332467	--
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28	CALCIUM	Plant	6410.0	7139.0	-0.6899767060148847	--
0	CARBOHYDRATES	Plant	36000.0	500000.0	-1.1100252861708442	--
12	COPPER	Plant	13.0	13.2	-0.09043874129237772	--
2	CYSTINE	Plant	200.0	2775.0	0.2626701242492412	--
0	FAT	Plant	4000.0	55555.0	0.055581778391610354	--
15	FIBER	Plant	8000.0	111111.0	-0.8258049096535605	--
8	GLUTAMIC-ACID	Plant	2030.0	28195.0	0.5626421499717483	--
12	GLYCINE	Leaf	790.0	10970.0	0.14711930232600304	--
7	HISTIDINE	Plant	360.0	5000.0	0.16207366862128014	--
6	IRON	Plant	3519.0	4143.0	4.14064100492571	--
3	ISOLEUCINE	Plant	990.0	13750.0	0.7479064525660727	--
0	KILOCALORIES	Plant	210.0	2915.0	-0.3554958518559682	--
2	LEUCINE	Plant	1330.0	18470.0	0.5370890513093461	--
4	LYSINE	Plant	1010.0	14025.0	0.4851614347326419	--
65	MAGNESIUM	Plant	3773.0	3798.0	-0.08328730993151867	--
14	MANGANESE	Plant	179.0	201.0	0.7456994787468969	--
15	METHIONINE	Plant	250.0	3470.0	0.7678021792085732	--
2	MOLYBDENUM	Plant	2.35	2.41	-0.35247350879416917	--
7	PHENYLALANINE	Plant	910.0	12640.0	1.0700002070529588	--
14	POTASSIUM	Plant	4573.0	4643.0	-1.196320962760837	--
0	PROLINE	Plant	780.0	10830.0	0.7712093500636632	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	PROTEIN	Plant	20000.0	277775.0	0.8548162166738756	--
1	SERINE	Plant	630.0	8750.0	0.281506096403855	--
1	SODIUM	Plant	321.0	331.0	-0.2857551274569026	--
4	THREONINE	Plant	750.0	10415.0	0.2436687095937672	--
29	TRYPTOPHAN	Plant	260.0	3610.0	0.4893845200969305	--
8	TYROSINE	Plant	360.0	5000.0	-0.2147865177464563	--
3	VALINE	Plant	990.0	13750.0	0.7220653464123692	--
0	WATER	Plant		928000.0	0.6724211609370135	--
77	ZINC	Plant	62.0	64.5	0.12186876736889367	--