

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Alisma plantago-aquatica*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
14	MANGANESE	Rhizome	360.0	479.0	2.359023846210149	--
12	COPPER	Rhizome	11.0	15.0	0.9991093956968536	--
65	MAGNESIUM	Rhizome	1410.0	1740.0	0.09925884865486072	--
0	FAT	Rhizome		42000.0	-0.06513927970185569	--
77	ZINC	Rhizome	54.0	68.0	-0.12850079606062845	--
14	POTASSIUM	Rhizome	9560.0	11200.0	-0.19563688762796466	--
1	SODIUM	Rhizome	151.0	322.0	-0.25825765219310143	--
2	ARSENIC	Rhizome		0.05	-0.4841759474586404	--
6	IRON	Rhizome	95.0	110.0	-0.7515734639063731	--
28	CALCIUM	Rhizome	1630.0	3430.0	-0.7610352771111585	--
0	PROTEIN	Seed		132000.0	-0.9055287385749634	--
1	MERCURY	Rhizome		0.01	-0.9636241116594312	--
3	VALINE	Rhizome				--
0	CYTIDINE	Plant				--
0	PROANTHOCYANIDIN	Plant				--
2	ALISOL-B-MONOACETATE	Plant				--
13	LIGNIN	Plant				--
35	TANNIN	Plant				--
3	ALISOL-B	Rhizome				--
20	LECITHIN	Rhizome				--
14	SUCROSE	Rhizome				--
7	CHRYSOERIOL	Plant				--
26	PHENOL	Plant				--
5	ALISOL-A-MONOACETATE	Plant				--
8	STEARIC-ACID	Plant				--
20	CHOLINE	Rhizome				--
11	PANTOTHENIC-ACID	Plant				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
2	ALISOL-A	Rhizome				--
6	GUANIDINE	Plant				--
1	STACHYOSE	Plant				--
13	PALMITIC-ACID	Plant				--
0	ALISMOXIDE	Plant				--
1	GALACTOSE	Plant				--
47	BETA-SITOSTEROL	Rhizome				--
18	OLEIC-ACID	Plant				--
2	ALISMOL	Plant				--
0	FURFURALDEHYDE	Plant				--
0	SITOSTEROL-3-O-6- STEAROYL-BETA-D- GLUCOPYRANOSIDE	Plant				--
2	ASPARAGINE	Plant				--
11	NICOTINIC-ACID	Plant				--
0	ADENOSINE-5'- PHOSPHOSULFATE- SULFOTRANSFERASE	Plant				--
87	RUTIN	Leaf				--
0	ACETYLVALINE	Rhizome				--
0	EPIALISOL-A	Rhizome				--
1	RAFFINOSE	Plant				--
0	ARABINOSE	Plant				--
0	ACETYLLALISOLS	Plant				--
1	D-GLUCOSE	Rhizome				--
43	PYRIDOXINE	Plant				--
1	ALISOL-C-MONOACETATE	Plant				--
0	16-BETA-METHOXYALISOL- B-MONOACETATE	Rhizome				--
0	D-FRUCTOSE	Rhizome				--
0	ALISOL-C	Rhizome				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
78	LUTEOLIN	Plant				--
0	16-BETA-HYDROXYALISOL-B-MONOACETATE	Rhizome				--