

Phytochemical

Smilax officinalis KUNTH - Smilacaceae

Common names: Sarsaparilla

Activities

Number of distinct activities for species = 247

List of chemicals

Chemical	Part	Lo ppm	Hi ppm	Reference
ALUMINUM	Root	157	745	PED98
ASCORBIC-ACID	Root			PED98
ASH	Root	13230	63000	PED98
BETA-CAROTENE	Root	8	36	PED98
CALCIUM	Root	626	2980	PED98
CHROMIUM	Root	0.4	1.7	PED98
COBALT	Root	3	14.2	PED98
FAT	Root	4410	21000	PED98
FIBER(CRUDE)	Root		100000	PED98
FIBER(DIETARY)	Root		380000	PED98
IRON	Root	19	91	PED98
MAGNESIUM	Root	351	1670	PED98
MANGANESE	Root	1.2	5.7	PED98
NIACIN	Root			PED98
PHOSPHORUS	Root	372	1770	PED98
POTASSIUM	Root	2001	9530	PED98
PROTEIN	Root	14700	70000	PED98
RIBOFLAVIN	Root			PED98
SARSASAPOGENIN-3-O-BETA-D-GLUCOPYRANOSYL(1,4)-[ALPHA-L-ARABINOPYRANOSYL(1,6)]-BETA-D-GLUCOPYRANOSIDE	Rhizome		80	PC43:465
SELENIUM	Root	0.7	3.1	PED98
SILICON	Root	2	8.8	PED98
SODIUM	Root	4.4	21	PED98
STARCH	Root	52500	250000	PED98
THIAMINE	Root	0.2	0.9	PED98
TIN	Root	4	18	PED98
WATER	Root		790000	PED98
ZINC	Root	0.5	2.6	PED98