

Ginseng Root Reference Material for Pesticides, Trace Metals and other Constituents

Art. ID NRC-GIPS-1
Unit 1 g
Deliverydetails /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Reference value	Pentachlorobenzene	[608-93-5]	0.645 ± 0.034	mg/kg		
Reference value	Pentachloronitrobenzene	[82-68-8]	0.461 ± 0.018	mg/kg		
Reference value	Pentachloroaniline	[527-20-8]	0.355 ± 0.008	mg/kg		
Reference value	Aluminium (Al)	[7429-90-5]	550 ± 72	mg/kg		
Reference value	Boron (B)	[7440-42-8]	9.1 ± 3.0	mg/kg		
Reference value	Barium (Ba)	[7440-39-3]	23.1 ± 7.0	mg/kg		
Reference value	Calcium (Ca)	[7440-70-2]	2990 ± 340	mg/kg		
Reference value	Cadmium (Cd)	[7440-43-9]	0.053 ± 0.012	mg/kg		
Reference value	Copper (Cu)	[7440-50-8]	6.01 ± 0.48	mg/kg		
Reference value	Iron (Fe)	[7439-89-6]	310 ± 60	mg/kg		
Reference value	Potassium (K)	[7440-09-7]	16000 ± 600	mg/kg		
Reference value	Magnesium (Mg)	[7439-95-4]	2500 ± 140	mg/kg		
Reference value	Manganese (Mn)	[7439-96-5]	32.8 ± 3.4	mg/kg		
Reference value	Molybdenum (Mo)	[7439-98-7]	0.62 ± 0.10	mg/kg		
Reference value	Sodium (Na)	[7440-23-5]	500 ± 60	mg/kg		
Reference value	Nickel (Ni)	[7440-02-0]	1.2 ± 0.4	mg/kg		
Reference value	Phosphorus (P)	[7723-14-0]	2530 ± 140	mg/kg		
Reference value	Strontium (Sr)	[7440-24-6]	52 ± 8	mg/kg		
Reference value	Zinc (Zn)	[7440-66-6]	17.5±1.4	mg/kg		
Information value	Antimony (Sb)	[7440-36-0]	0,006	mg/kg		
Information value	Cerium (Ce)	[7440-45-1]	0,43	mg/kg		
Information value	Chromium (Cr)	[7440-47-3]	2,1	mg/kg		
Information value	Cobalt (Co)	[7440-48-4]	0,26	mg/kg		
Information value	Lead (Pb)		0,1	mg/kg		
Information value	Rubidium (Rb)	[7440-17-7]	3,6	mg/kg		
Information value	Sulfur (S)	[7704-34-9]	1290	mg/kg		
Information value	Uranium (U)	[7440-61-1]	0,018	mg/kg		
Information value	Vanadium (V)	[7440-62-2]	0,57	mg/kg		