

IPE Reference Material - Valerian Root / Valeriana officinalis

Art. ID WEPAL-IPE-143
Unit 20 g
Deliverydetails No Dangerous Good /not restricted

Description

International Plant-Analytical Exchange (IPE) / The Wageningen Evaluating Programme for Analytical Laboratories (WEPAL) / Origin: Elburg / Netherlands / Last period: 2003.4

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Consensus Value	Arsenic (As)	[7440-38-2]	1100 ± 160	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Boron (B)	[7440-42-8]	15,6 ± 3,45	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Calcium (Ca)	[7440-70-2]	2,23 ± 0,189	g/kg	Inorganic Chemical C omposition	
Consensus Value	Cadmium (Cd)	[7440-43-9]	154 ± 22,9	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Cobalt (Co)	[7440-48-4]	325 ± 68,7	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Chromium (Cr)	[7440-47-3]	2520 ± 576	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Copper (Cu)	[7440-50-8]	10,2 ± 1,03	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Iron (Fe)	[7439-89-6]	2960 ± 441	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Potassium (K)	[7440-09-7]	21,7 ± 1,08	g/kg	Inorganic Chemical C omposition	
Consensus Value	Magnesium (Mg)	[7439-95-4]	1,85 ± 0,101	g/kg	Inorganic Chemical C	

Consensus Value	Manganese (Mn)	[7439-96-5]	69,2 ± 5,88	mg/kg	Inorganic Chemical C omposition
Consensus Value	Molybdenum (Mo)	[7439-98-7]	429 ± 34,7	µg/kg	Inorganic Chemical C omposition
Consensus Value	Kjeldahl as N		31,5 ± 1,49	g/kg	Inorganic Chemical C omposition
Consensus Value	Sodium (Na)	[7440-23-5]	472 ± 67,9	mg/kg	Inorganic Chemical C omposition
Consensus Value	Nickel (Ni)	[7440-02-0]	1680 ± 278	µg/kg	Inorganic Chemical C omposition
Consensus Value	Phosphorus (P)	[7723-14-0]	5,78 ± 0,413	g/kg	Inorganic Chemical C omposition
Consensus Value	Lead (Pb)	[7439-92-1]	2710 ± 391	µg/kg	Inorganic Chemical C omposition
Consensus Value	Sulfur (S)	[7704-34-9]	2,12 ± 0,118	g/kg	Inorganic Chemical C omposition
Consensus Value	Zinc (Zn)	[7440-66-6]	57,8 ± 4,34	mg/kg	Inorganic Chemical C omposition