

IPE Reference Material - Hop / Humulus lupulus

Art. ID WEPAL-IPE-202
Unit 20 g
Deliverydetails No Dangerous Good /not restricted

Description

International Plant-Analytical Exchange (IPE) / The Wageningen Evaluating Programme for Analytical Laboratories (WEPAL) / Origin: Netherlands / Last period: 2011.2

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Consensus Value	Arsenic (As)	[7440-38-2]	218 ± 34,3	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Boron (B)	[7440-42-8]	33 ± 3,19	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Calcium (Ca)	[7440-70-2]	18,1 ± 1,12	g/kg	Inorganic Chemical C omposition	
Consensus Value	Chlorine (Cl)	[7782-50-5]	1,63 ± 0,168	g/kg	Inorganic Chemical C omposition	
Consensus Value	Cobalt (Co)	[7440-48-4]	70,1 ± 11,23	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Copper (Cu)	[7440-50-8]	5,13 ± 0,667	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Iron (Fe)	[7439-89-6]	101 ± 12,8	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Potassium (K)	[7440-09-7]	19,3 ± 1,18	g/kg	Inorganic Chemical C omposition	
Consensus Value	Magnesium (Mg)	[7439-95-4]	5 ± 0,329	g/kg	Inorganic Chemical C omposition	
Consensus Value	Manganese (Mn)	[7439-96-5]	125 ± 8	mg/kg	Inorganic Chemical C	

					omposition
Consensus Value	Molybdenum (Mo)	[7439-98-7]	461 ± 47,8	µg/kg	Inorganic Chemical C omposition
Consensus Value	Kjeldahl as N		14,6 ± 0,62	g/kg	Inorganic Chemical C omposition
Consensus Value	Sodium (Na)	[7440-23-5]	224 ± 31,7	mg/kg	Inorganic Chemical C omposition
Consensus Value	Phosphorus (P)	[7723-14-0]	4,83 ± 0,302	g/kg	Inorganic Chemical C omposition
Consensus Value	Lead (Pb)	[7439-92-1]	462 ± 56,3	µg/kg	Inorganic Chemical C omposition
Consensus Value	Sulfur (S)	[7704-34-9]	1,45 ± 0,117	g/kg	Inorganic Chemical C omposition
Consensus Value	Zinc (Zn)	[7440-66-6]	50,4 ± 3,18	mg/kg	Inorganic Chemical C omposition