

Barley (grain) / Hordeum vulgare

Art. ID	WEPAL-IPE-150
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

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Consensus Value	Arsenic (As)	[7440-38-2]	65,1 ± 9,14	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Barium (Ba)	[7440-39-3]	1,46 ± 0,143	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Calcium (Ca)	[7440-70-2]	0,97 ± 0,1	g/kg	Inorganic Chemical C omposition	
Consensus Value	Cadmium (Cd)	[7440-43-9]	20,9 ± 3,34	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Chlorine (Cl)	[7782-50-5]	1,59 ± 0,148	g/kg	Inorganic Chemical C omposition	
Consensus Value	Copper (Cu)	[7440-50-8]	5,05 ± 0,566	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Iron (Fe)	[7439-89-6]	86,8 ± 9,8	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Potassium (K)	[7440-09-7]	5,96 ± 0,416	g/kg	Inorganic Chemical C omposition	
Consensus Value	Lithium (Li)	[7439-93-2]	397 ± 40,9	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Magnesium (Mg)	[7439-95-4]	1,23 ± 0,086	g/kg	Inorganic Chemical C	

Consensus Value	Manganese (Mn)	[7439-96-5]	9,54 ± 0,934	mg/kg	Inorganic Chemical C omposition
Consensus Value	Molybdenum (Mo)	[7439-98-7]	400 ± 38,4	µg/kg	Inorganic Chemical C omposition
Consensus Value	Kjeldahl as N		13,7 ± 0,75	g/kg	Inorganic Chemical C omposition
Consensus Value	Sodium (Na)	[7440-23-5]	137 ± 17,2	mg/kg	Inorganic Chemical C omposition
Consensus Value	Phosphorus (P)	[7723-14-0]	3,89 ± 0,23	g/kg	Inorganic Chemical C omposition
Consensus Value	Sulfur (S)	[7704-34-9]	1,37 ± 0,113	g/kg	Inorganic Chemical C omposition
Consensus Value	Strontium (Sr)	[7440-24-6]	4,71 ± 0,376	mg/kg	Inorganic Chemical C omposition
Consensus Value	Vanadium (V)	[7440-62-2]	94,9 ± 19,04	µg/kg	Inorganic Chemical C omposition
Consensus Value	Zinc (Zn)	[7440-66-6]	27,5 ± 1,91	mg/kg	Inorganic Chemical C omposition