

Aluminium rich sewage sludge ash, powder

Art. ID	BAM-U201
Unit	30 g bottle
Deliverydetails	No Dangerous Good /not restricted

Description

The AOC content is defined by the method employed for its determination as laid down in DIN 38414-18:2019. The certified value of BAM-U201 constitutes the summary mass fraction of halogenides as determined according to DIN 38414-18:2019

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified value - Mass fractions total content	Calcium (Ca)	[7440-70-2]	11,5 ± 1,7	%		
Certified value - Mass fractions total content	Aluminium (Al)	[7429-90-5]	12,8 ± 1,1	%		
Certified value - Mass fractions total content	Phosphorus (P)	[7723-14-0]	8,42 ± 1,03	%		
Certified value - Mass fractions total content	Iron (Fe)	[7439-89-6]	2,11 ± 0,15	%		
Certified value - Mass fractions total content	Magnesium (Mg)	[7439-95-4]	1,02 ± 0,08	%		
Certified value - Mass fractions total content	Potassium (K)	[7440-09-7]	0,77 ± 0,08	%		
Certified value - Mass fractions total content	Sodium (Na)	[7440-23-5]	0,46 ± 0,1	%		
Certified value - Mass fractions total content	Zinc (Zn)	[7440-66-6]	0,25 ± 0,02	%		
Certified value - Mass fractions total content	Copper (Cu)	[7440-50-8]	0,12 ± 0,01	%		
Certified value - Mass fractions total content	Lead (Pb)	[7439-92-1]	169,6 ± 18,9	mg/kg		
Certified value - Mass fractions total content	Chromium (Cr)	[7440-47-3]	100,9 ± 10,4	mg/kg		
Certified value - Mass fractions total content	Tin (Sn)	[7440-31-5]	89,3 ± 12,7	mg/kg		
Certified value - Mass fractions total content	Nickel (Ni)	[7440-02-0]	61,7 ± 7	mg/kg		
Certified value - Mass fractions total content	Arsenic (As)	[7440-38-2]	14,2 ± 2,1	mg/kg		

Certified value - Mass fractions total content	Cadmium (Cd)	[7440-43-9]	4,1 ± 0,1	mg/kg
Certified value - Aqua regia extractable mass fractions according to DIN EN 16174:2012-11	Calcium (Ca)	[7440-70-2]	11,2 ± 1,1	%
Certified value - Aqua regia extractable mass fractions according to DIN EN 16174:2012-11	Aluminium (Al)	[7429-90-5]	11,2 ± 0,6	%
Certified value - Aqua regia extractable mass fractions according to DIN EN 16174:2012-11	Phosphorus (P)	[7723-14-0]	7,72 ± 0,6	%
Certified value - Aqua regia extractable mass fractions according to DIN EN 16174:2012-11	Iron (Fe)	[7439-89-6]	1,91 ± 0,11	%
Certified value - Aqua regia extractable mass fractions according to DIN EN 16174:2012-11	Magnesium (Mg)	[7439-95-4]	0,87 ± 0,03	%
Certified value - Aqua regia extractable mass fractions according to DIN EN 16174:2012-11	Potassium (K)	[7440-09-7]	0,58 ± 0,03	%
Certified value - Aqua regia extractable mass fractions according to DIN EN 16174:2012-11	Sodium (Na)	[7440-23-5]	0,3 ± 0,05	%
Certified value - Aqua regia extractable mass fractions according to DIN EN 16174:2012-11	Zinc (Zn)	[7440-66-6]	0,22 ± 0,01	%
Certified value - Aqua regia extractable mass fractions according to DIN EN 16174:2012-11	Copper (Cu)	[7440-50-8]	0,11 ± 0,01	%

Certified value - Aqua regia extractable mass fractions according to DIN EN 16174:2012-11	Lead (Pb)	[7439-92-1]	155,3 ± 7,6	mg/kg
Certified value - Aqua regia extractable mass fractions according to DIN EN 16174:2012-11	Chromium (Cr)	[7440-47-3]	75,6 ± 9,6	mg/kg
Certified value - Aqua regia extractable mass fractions according to DIN EN 16174:2012-11	Tin (Sn)	[7440-31-5]	74,1 ± 10,5	mg/kg
Certified value - Aqua regia extractable mass fractions according to DIN EN 16174:2012-11	Nickel (Ni)	[7440-02-0]	56,5 ± 4	mg/kg
Certified value - Aqua regia extractable mass fractions according to DIN EN 16174:2012-11	Arsenic (As)	[7440-38-2]	14,1 ± 2	mg/kg
Certified value - Aqua regia extractable mass fractions according to DIN EN 16174:2012-11	Cadmium (Cd)	[7440-43-9]	3,76 ± 0,6	mg/kg