

Aluminium base, CRM acc. to DAkkS accreditation, Al Si7Mg, cylindrical disc ~60 mm x ~20 mm- Category A/DIN EN ISO 17034:2017 (D-RM-21383-01)

Art. ID SPE-3120-2
Unit disc
Deliverydetails No Dangerous Good /not restricted

Description

Certified Reference Material which has been produced by an accredited producer according to DIN EN ISO 17034:2017 (D-RM-21383-01).

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Silicon (Si)	[7440-21-3]	6,94 ± 0,14	%		
	Iron (Fe)	[7439-89-6]	0,1028 ± 0,0022	%		
	Copper (Cu)	[7440-50-8]	0,0267 ± 0,0006	%		
	Manganese (Mn)	[7439-96-5]	0,0162 ± 0,0005	%		
	Magnesium (Mg)	[7439-95-4]	0,394 ± 0,008	%		
	Zinc (Zn)	[7440-66-6]	0,0204 ± 0,0012	%		
	Titanium (Ti)	[7440-32-6]	0,125 ± 0,003	%		
	Gallium (Ga)	[7440-55-3]	0,0133 ± 0,0004	%		
	Strontium (Sr)	[7440-24-6]	0,0239 ± 0,0010	%		
	Chromium (Cr)	[7440-47-3]	53,4 ± 1,8	mg/kg		
	Nickel (Ni)	[7440-02-0]	60,3 ± 2,2	mg/kg		
	Bismuth (Bi)	[7440-69-9]	24 ± 7	mg/kg		
	Calcium (Ca)	[7440-70-2]	15,9 ± 2,6	mg/kg		
	Cadmium (Cd)	[7440-43-9]	10,4 ± 1,0	mg/kg		
	Sodium (Na)	[7440-23-5]	3,3 ± 1,6	mg/kg		
	Phosphorus (P)	[7723-14-0]	18 ± 7	mg/kg		
	Lead (Pb)	[7439-92-1]	50 ± 4	mg/kg		
	Tin (Sn)	[7440-31-5]	49 ± 5	mg/kg		
	Vanadium (V)	[7440-62-2]	62,7 ± 2,8	mg/kg		
	Zirconium (Zr)	[7440-67-7]	47,2 ± 2,6	mg/kg		
	Boron (B)	[7440-42-8]	<5	mg/kg		
	Lithium (Li)	[7439-93-2]	<2	mg/kg		
	Antimony (Sb)	[7440-36-0]	<2	mg/kg		