

**Aluminium base, CRM acc. to DAkkS accreditation, Al Si7(Cu), cylindrical disc ~60 mm x ~20 mm, Category A/DIN EN ISO 17034:2017 (D-RM-21383-01)**

Art. ID SPE-3012-8  
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
Certified Value	Silicon (Si)	[7440-21-3]	7 ± 0,15	%		
Certified Value	Iron (Fe)	[7439-89-6]	0,604 ± 0,015	%		
Certified Value	Copper (Cu)	[7440-50-8]	0,553 ± 0,012	%		
Certified Value	Manganese (Mn)	[7439-96-5]	0,594 ± 0,015	%		
Certified Value	Magnesium (Mg)	[7439-95-4]	0,242 ± 0,007	%		
Certified Value	Chromium (Cr)	[7440-47-3]	0,136 ± 0,004	%		
Certified Value	Nickel (Ni)	[7440-02-0]	0,116 ± 0,004	%		
Certified Value	Zinc (Zn)	[7440-66-6]	0,523 ± 0,011	%		
Certified Value	Titanium (Ti)	[7440-32-6]	0,205 ± 0,008	%		
Certified Value	Gallium (Ga)	[7440-55-3]	0,0333 ± 0,0011	%		
Certified Value	Lead (Pb)	[7439-92-1]	0,101 ± 0,004	%		
Certified Value	Tin (Sn)	[7440-31-5]	0,0658 ± 0,002	%		
Certified Value	Strontium (Sr)	[7440-24-6]	0,0253 ± 0,0014	%		
Certified Value	Vanadium (V)	[7440-62-2]	0,0128 ± 0,0006	%		
Certified Value	Calcium (Ca)	[7440-70-2]	75 ± 5	mg/kg		
Certified Value	Cadmium (Cd)	[7440-43-9]	67,5 ± 2,9	mg/kg		
Certified Value	Cobalt (Co)	[7440-48-4]	22,1 ± 2,3	mg/kg		
Certified Value	Mercury (Hg)	[7439-97-6]	21,7 ± 2,5	mg/kg		
Certified Value	Sodium (Na)	[7440-23-5]	4,1 ± 2,6	mg/kg		
Certified Value	Phosphorus (P)	[7723-14-0]	26 ± 7	mg/kg		
Certified Value	Zirconium (Zr)	[7440-67-7]	80,2 ± 2,6	mg/kg		
Indicative Value	Molybdenum (Mo)	[7439-98-7]	0,0206 ± 0,0016	%		
Indicative Value	Boron (B)	[7440-42-8]	<10	mg/kg		
Indicative Value	Lithium (Li)	[7439-93-2]	<2	mg/kg		
Indicative Value	Antimony (Sb)	[7440-36-0]	<2	mg/kg		