

**Aluminium base, CRM, Al Si9Cu3, cylindrical disc ~60 mm x ~20 mm, Category A/DIN EN ISO 17034:2017 (D-RM-21383-01)**

Art. ID SPE-3049-8  
Unit disc  
Deliverydetails No Dangerous Good /not restricted

Description

Certified Reference Materials which have been certified according to former methods. The accompanying certificates document the content of traceable elements, their respective uncertainty and homogeneity as well as the analytical uncertainty of measurement. Values vary from lot to lot - please ask for the certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified Value	Silicon (Si)	[7440-21-3]	8,62 ± 0,18	%		
Certified Value	Iron (Fe)	[7439-89-6]	1,25 ± 0,04	%		
Certified Value	Copper (Cu)	[7440-50-8]	2,66 ± 0,05	%		
Certified Value	Manganese (Mn)	[7439-96-5]	0,526 ± 0,019	%		
Certified Value	Magnesium (Mg)	[7439-95-4]	0,261 ± 0,008	%		
Certified Value	Chromium (Cr)	[7440-47-3]	0,0129 ± 0,0007	%		
Certified Value	Nickel (Ni)	[7440-02-0]	0,25 ± 0,007	%		
Certified Value	Zinc (Zn)	[7440-66-6]	0,844 ± 0,02	%		
Certified Value	Titanium (Ti)	[7440-32-6]	0,158 ± 0,004	%		
Certified Value	Bismuth (Bi)	[7440-69-9]	0,0105 ± 0,0009	%		
Certified Value	Gallium (Ga)	[7440-55-3]	0,0158 ± 0,0008	%		
Certified Value	Lead (Pb)	[7439-92-1]	0,128 ± 0,005	%		
Certified Value	Tin (Sn)	[7440-31-5]	0,108 ± 0,005	%		
Certified Value	Strontium (Sr)	[7440-24-6]	0,035 ± 0,0018	%		
Certified Value	Beryllium (Be)	[7440-41-7]	9,3 ± 0,8	mg/kg		
Certified Value	Calcium (Ca)	[7440-70-2]	58 ± 3	mg/kg		
Certified Value	Cadmium (Cd)	[7440-43-9]	28 ± 4	mg/kg		
Certified Value	Cobalt (Co)	[7440-48-4]	31 ± 4	mg/kg		
Certified Value	Mercury (Hg)	[7439-97-6]	51 ± 7	mg/kg		
Certified Value	Phosphorus (P)	[7723-14-0]	30 ± 8	mg/kg		
Certified Value	Vanadium (V)	[7440-62-2]	94 ± 6	mg/kg		
Certified Value	Zirconium (Zr)	[7440-67-7]	50,9 ± 2	mg/kg		
Indicative Value	Molybdenum (Mo)	[7439-98-7]	0,0534 ± 0,0012	%		
Indicative Value	Boron (B)	[7440-42-8]	< 2	mg/kg		
Indicative Value	Lithium (Li)	[7439-93-2]	< 2	mg/kg		
Indicative Value	Sodium (Na)	[7440-23-5]	< 2	mg/kg		
Indicative Value	Antimony (Sb)	[7440-36-0]	< 2	mg/kg		

