

Aluminium base, CRM acc. to DAkkS accreditation, Cu/Si/Zn, CRM, AlSi9Cu3, cast, Disc 60 mm x 20 mm - Category A/DIN EN ISO 17034:2017 (D-RM-21383-01)

Art. ID SPE-3048-11
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]	8,87 ± 0,19	%		
Certified Value	Iron (Fe)	[7439-89-6]	0,896 ± 0,022	%		
Certified Value	Copper (Cu)	[7440-50-8]	2,78 ± 0,06	%		
Certified Value	Manganese (Mn)	[7439-96-5]	0,363 ± 0,009	%		
Certified Value	Magnesium (Mg)	[7439-95-4]	0,368 ± 0,008	%		
Certified Value	Chromium (Cr)	[7440-47-3]	0,0534 ± 0,0014	%		
Certified Value	Nickel (Ni)	[7440-02-0]	0,149 ± 0,004	%		
Certified Value	Zinc (Zn)	[7440-66-6]	0,989 ± 0,018	%		
Certified Value	Titanium (Ti)	[7440-32-6]	0,1078 ± 0,0028	%		
Certified Value	Gallium (Ga)	[7440-55-3]	0,0346 ± 0,0017	%		
Certified Value	Lead (Pb)	[7439-92-1]	0,097 ± 0,006	%		
Certified Value	Tin (Sn)	[7440-31-5]	0,068 ± 0,005	%		
Certified Value	Strontium (Sr)	[7440-24-6]	0,094 ± 0,005	%		
Certified Value	Vanadium (V)	[7440-62-2]	0,0205 ± 0,0006	%		
Certified Value	Beryllium (Be)	[7440-41-7]	9,5 ± 0,5	mg/kg		
Certified Value	Bismuth (Bi)	[7440-69-9]	39 ± 5	mg/kg		
Certified Value	Calcium (Ca)	[7440-70-2]	40,3 ± 1,9	mg/kg		
Certified Value	Cadmium (Cd)	[7440-43-9]	46,7 ± 1,7	mg/kg		
Certified Value	Cobalt (Co)	[7440-48-4]	75,7 ± 2,6	mg/kg		
Certified Value	Mercury (Hg)	[7439-97-6]	52 ± 4	mg/kg		
Certified Value	Phosphorus (P)	[7723-14-0]	24 ± 11	mg/kg		
Certified Value	Antimony (Sb)	[7440-36-0]	41 ± 9	mg/kg		
Certified Value	Zirconium (Zr)	[7440-67-7]	88,1 ± 2,3	mg/kg		
Indicative Value	Molybdenum (Mo)	[7439-98-7]	0,0572 ± 0,0022	%		
Indicative Value	Boron (B)	[7440-42-8]	<2	mg/kg		
Indicative Value	Lithium (Li)	[7439-93-2]	<1	mg/kg		
Indicative Value	Sodium (Na)	[7440-23-5]	<4	mg/kg		