

Aluminium base, CRM acc. to DAkkS accreditation, 5019, AlMg5, cast, Disc 60 mm x 20 mm, Category A/DIN EN ISO 17034:2017 (D-RM-21383-01)

Art. ID SPE-2509-3
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]	0,377 ± 0,12	%		
Certified Value	Iron (Fe)	[7439-89-6]	0,397 ± 0,006	%		
Certified Value	Copper (Cu)	[7440-50-8]	0,252 ± 0	%		
Certified Value	Manganese (Mn)	[7439-96-5]	0,4 ± 0,01	%		
Certified Value	Magnesium (Mg)	[7439-95-4]	4,8 ± 0,1	%		
Certified Value	Chromium (Cr)	[7440-47-3]	0,402 ± 0,013	%		
Certified Value	Nickel (Ni)	[7440-02-0]	0,197 ± 0,007	%		
Certified Value	Zinc (Zn)	[7440-66-6]	0,114 ± 0,004	%		
Certified Value	Gallium (Ga)	[7440-55-3]	0,0284 ± 0,001	%		
Certified Value	Indium (In)	[7440-74-6]	0,0226 ± 0,001	%		
Certified Value	Lead (Pb)	[7439-92-1]	0,01 ± 0,0006	%		
Certified Value	Scandium (Sc)	[7440-20-2]	0,0441 ± 0,0011	%		
Certified Value	Tin (Sn)	[7440-31-5]	0,0103 ± 0,0007	%		
Certified Value	Zirconium (Zr)	[7440-67-7]	0,0231 ± 0,0006	%		
Certified Value	Titanium (Ti)	[7440-32-6]	74,1 ± 2,6	mg/kg		
Certified Value	Silver (Ag)	[7440-22-4]	15,7 ± 0,7	mg/kg		
Certified Value	Beryllium (Be)	[7440-41-7]	63,2 ± 2,3	mg/kg		
Certified Value	Bismuth (Bi)	[7440-69-9]	67 ± 10	mg/kg		
Certified Value	Calcium (Ca)	[7440-70-2]	8,6 ± 1,4	mg/kg		
Certified Value	Cadmium (Cd)	[7440-43-9]	50 ± 4	mg/kg		
Certified Value	Cobalt (Co)	[7440-48-4]	61,7 ± 2,9	mg/kg		
Certified Value	Mercury (Hg)	[7439-97-6]	76 ± 4	mg/kg		
Certified Value	Sodium (Na)	[7440-23-5]	3,3 ± 0,8	mg/kg		
Certified Value	Lead (Pb)	[7439-92-1]	23 ± 14	mg/kg		
Certified Value	Antimony (Sb)	[7440-36-0]	88 ± 9	mg/kg		
Certified Value	Vanadium (V)	[7440-62-2]	93 ± 5	mg/kg		
Indicative Value	Arsenic (As)	[7440-38-2]	98 ± 1,3	mg/kg		
Indicative Value	Boron (B)	[7440-42-8]	<2	mg/kg		

Indicative Value	Lithium (Li)	[7439-93-2]	<2	mg/kg
Indicative Value	Thallium (Tl)	[7440-28-0]	22,2 ± 1,0	mg/kg