

AlMgSc (Scalmalloy® powder)

Art. ID	BAM-M319
Unit	100 g(powder)
Deliverydetails	No Dangerous Good /not restricted

Description

The Reference Material is available in the form of powder (d50 = 93.057 µm). It is supplied in glass bottles containing 100 g / The reference material is intended for development, validation and quality control of analytical methods for the determination of trace elements in samples of similar matrix composition / The minimum sample size for chemical analysis is 0.1 g.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Silicon (Si)	[7440-21-3]	0,1043 ± 0,002	%		
	Iron (Fe)	[7439-89-6]	0,291 ± 0,013	%		
	Copper (Cu)	[7440-50-8]	0,0015 ± 0,0003	%		
	Manganese (Mn)	[7439-96-5]	0,371 ± 0,006	%		
	Magnesium (Mg)	[7439-95-4]	4,96 ± 0,06	%		
	Chromium (Cr)	[7440-47-3]	0,847 ± 0,015	%		
	Nickel (Ni)	[7440-02-0]	0,0073 ± 0,0004	%		
	Zinc (Zn)	[7440-66-6]	0,003 ± 0,0002	%		
	Titanium (Ti)	[7440-32-6]	0,324 ± 0,014	%		