

## **Aluminium alloy AlSi11Cu2Fe , disc, diameter 50 x 40mm**

Art. ID	ERM-EB314a
Unit	disc
Deliverydetails	No Dangerous Good /not restricted

### Description

ERM-EB314a is intended for establishing or checking the calibration of optical emission and X-ray spectrometers (excluding micro-analysis) for the analysis of samples of similar matrix composition. The minimum sample size for wet chemical analysis is 0,1 g. Certified values

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Silicon (Si)	[7440-21-3]	11,51	%		
	Iron (Fe)	[7439-89-6]	0,992	%		
	Copper (Cu)	[7440-50-8]	2,08	%		
	Manganese (Mn)	[7439-96-5]	0,404	%		
	Magnesium (Mg)	[7439-95-4]	0,196	%		
	Chromium (Cr)	[7440-47-3]	0,0574	%		
	Nickel (Ni)	[7440-02-0]	0,242	%		
	Zinc (Zn)	[7440-66-6]	1,1	%		
	Titanium (Ti)	[7440-32-6]	0,188	%		
	Lead (Pb)	[7439-92-1]	0,189	%		
	Tin (Sn)	[7440-31-5]	0,201	%		
	Arsenic (As)	[7440-38-2]	0,0028	%		
	Beryllium (Be)	[7440-41-7]	0,000465	%		
	Bismuth (Bi)	[7440-69-9]	0,0092	%		
	Cadmium (Cd)	[7440-43-9]	0,00052	%		
	Cobalt (Co)	[7440-48-4]	0,0074	%		
	Gallium (Ga)	[7440-55-3]	0,0164	%		
	Antimony (Sb)	[7440-36-0]	0,0102	%		
	Vanadium (V)	[7440-62-2]	0,0277	%		
	Zirconium (Zr)	[7440-67-7]	0,0103	%		