

Copper zinc alloy type CuZn21Si3P - disc (40 mm x 30 mm)

Art. ID	ERM-EB393a
Unit	disc
Deliverydetails	No Dangerous Good /not restricted

Description

The CRM 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.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified value	Copper (Cu)	[7440-50-8]	75,8	%		
Certified value	Silicon (Si)	[7440-21-3]	3,35	%		
Certified value	Phosphorus (P)	[7723-14-0]	0,0454	%		
Certified value	Lead (Pb)	[7439-92-1]	0,0104	%		
Certified value	Iron (Fe)	[7439-89-6]	0,0143	%		
Certified value	Tin (Sn)	[7440-31-5]	0,0039	%		
Certified value	Aluminium (Al)	[7429-90-5]	0,00021	%		
Certified value	Chromium (Cr)	[7440-47-3]	0,000156	%		
Certified value	Manganese (Mn)	[7439-96-5]	0,00185	%		
Certified value	Nickel (Ni)	[7440-02-0]	0,00297	%		
Certified value	Arsenic (As)	[7440-38-2]	0,000134	%		
Certified value	Cadmium (Cd)	[7440-43-9]	0,000061	%		
Indicative value	Bismuth (Bi)	[7440-69-9]	0,000019	%		
Indicative value	Antimony (Sb)	[7440-36-0]	0,000093	%		
Indicative value	Selenium (Se)	[7782-49-2]	0,000047	%		
Additional material information	Zinc (Zn)	[7440-66-6]	20,8	%		