

**Aluminium base, CRM, Disc Ø 50 mm x30 mm**

Art. ID DHJ-58A-ZB23032  
Unit disc  
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Chromium (Cr)	[7440-47-3]	0,015 ± 0,001	%	Dibenzoyl two cystic spectroph otometry, ICP-AES, A AS method	
	Copper (Cu)	[7440-50-8]	0,243 ± 0,005	%	ICP-AES, A AS method	
	Iron (Fe)	[7439-89-6]	0,284 ± 0,006	%	ICP-AES, A AS method, Phenanthr oline phot ometric me thod	
	Magnesium (Mg)	[7439-95-4]	0,541 ± 0,004	%	ICP-AES, A AS method, CDTA volu metric met hod	
	Manganese (Mn)	[7439-96-5]	0,053 ± 0,003	%	ICP-AES, P otassium p eriodate p hotometric method, A AS method	
	Nickel (Ni)	[7440-02-0]	0,011 ± 0,003	%	Dimethylgl yoxime pho tometric m ethod, ICP -AES, AAS method	

Phosphorus (P)	[7723-14-0]	0,0031 ± 0,0005	%	ICP-AES, Butyl acetate extraction photometric method, Butanol - chloroform extraction photometric method
Lead (Pb)	[7439-92-1]	0,0033 ± 0,0005	%	ICP-AES, AAS method
Silicon (Si)	[7440-21-3]	9,38 ± 0,09	%	Silicon molybdenum blue photometric method, ICP-AES, Gravimetric method
Titanium (Ti)	[7440-32-6]	0,05 ± 0,003	%	ICP-AES, Colorimetric method with diantipyryl methane
Vanadium (V)	[7440-62-2]	0,019 ± 0,002	%	ICP-AES, Benzoylphenylhydroxamine spectrophotometric method
Zinc (Zn)	[7440-66-6]	0,072 ± 0,002	%	ICP-AES, AAS method, EDTA titration method, Ethylen

				e Diamine Tetraaceti c Acid tit ration met hod)
Zirconium (Zr)	[7440-67-7]	0,002 ± 0,0004	%	ICP-AES, D ichloroph sphonoazo III, Xylen ol orange spectropho tometric m ethod