

Aluminium base, CRM, Disc Ø 50 mm x30 mm

Art. ID DHJ-58A-ZB23034
Unit disc
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Chromium (Cr)	[7440-47-3]	0,0025 ± 0,0003	%	Dibenzoyl two cystic spectroph otometry, ICP-AES, F AAS	
	Copper (Cu)	[7440-50-8]	1,07 ± 0,03	%	FAAS, ICP- AES	
	Iron (Fe)	[7439-89-6]	0,215 ± 0,002	%	Phenanthro line photo metric met hod, FAAS, ICP-AES	
	Magnesium (Mg)	[7439-95-4]	0,4 ± 0,004	%	CDTA volum etric meth od, FAAS, ICP-AES	
	Manganese (Mn)	[7439-96-5]	0,394 ± 0,006	%	ICP-AES, P otassium p eriodate p hotometric method, F AAS	
	Nickel (Ni)	[7440-02-0]	0,0041 ± 0,0002	%	Dimethylgl yoxime pho tometric m ethod, FAA S	
	Phosphorus (P)	[7723-14-0]	0,0028 ± 0,0006	%	Butyl acet ate extrac tion photo	

					metric met hod, Butan ol chlorof orm extrac tion photo metric met hod, ICP-A ES
Lead (Pb)	[7439-92-1]	0,0015 ± 0,0002	%		ICP-AES, F AAS
Antimony (Sb)	[7440-36-0]	<0,001	%		
Silicon (Si)	[7440-21-3]	8,1 ± 0,08	%		ICP-AES, M olybdenum blue photo metric met hod, Gravi metric met hod
Titanium (Ti)	[7440-32-6]	0,204 ± 0,005	%		Colorimetr ic method with diant ipyrylmeth ane, ICP-A ES
Vanadium (V)	[7440-62-2]	0,016 ± 0,002	%		ICP-AES, B enzoylphen ylhydroxya mine spect rophotomet ric method
Zinc (Zn)	[7440-66-6]	0,0032 ± 0,0002	%		EDTA titra tion metho d (Ethylen e Diamine Tetraaceti c Acid tit ration met hod, FAAS,

ICP-AES

Zirconium (Zr)

[7440-67-7]

0,0016 ± 0,0003

%

Xylenol or
ange spect
rophotomet
ric method