

Zinc Base, CRM, Alloyed Zinc, (set of six discs: IMN-ZM1, IMN-ZM2, IMN-ZM3, IMN-ZM4, IMN-ZM5, IMN-ZM55), Disc 40 mm x 25 mm

Art. ID IMN-ZM1-55
Unit set of 6 discs
Deliverydetails No Dangerous Good /not restricted

Description

Cd, Fe, Pb, Mg, Sn, Al, Ni, Sb, Mn, Cu: Inductively coupled plasma optical emission spectrometry (ICP-OES),
Flame atomic absorption spectrometry (FAAS), Inductively Coupled Plasma – Mass Spectrometry (ICP-MS)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
IMN-ZM1	Cadmium (Cd)	[7440-43-9]	0,0017 ± 0,0001	%		
IMN-ZM1	Iron (Fe)	[7439-89-6]	0,0016 ± 0,0005	%		
IMN-ZM1	Lead (Pb)	[7439-92-1]	0,0072 ± 0,0003	%		
IMN-ZM1	Magnesium (Mg)	[7439-95-4]	0,123 ± 0,004	%		
IMN-ZM1	Tin (Sn)	[7440-31-5]	0,123 ± 0,004	%		
IMN-ZM1	Aluminium (Al)	[7429-90-5]	1,264 ± 0,042	%		
IMN-ZM1	Nickel (Ni)	[7440-02-0]	1,260 ± 0,043	%		
IMN-ZM1	Antimony (Sb)	[7440-36-0]	0,00042 ± 0,0002	%		
IMN-ZM1	Manganese (Mn)	[7439-96-5]	0,0055 ± 0,0002	%		
IMN-ZM1	Copper (Cu)	[7440-50-8]	0,0055 ± 0,0005	%		
IMN-ZM2	Cadmium (Cd)	[7440-43-9]	0,0065 ± 0,0002	%		
IMN-ZM2	Iron (Fe)	[7439-89-6]	0,0084 ± 0,0010	%		
IMN-ZM2	Lead (Pb)	[7439-92-1]	0,0497 ± 0,0018	%		
IMN-ZM2	Magnesium (Mg)	[7439-95-4]	0,0826 ± 0,0019	%		
IMN-ZM2	Tin (Sn)	[7440-31-5]	0,0836 ± 0,0017	%		
IMN-ZM2	Aluminium (Al)	[7429-90-5]	0,856 ± 0,051	%		
IMN-ZM2	Nickel (Ni)	[7440-02-0]	0,850 ± 0,031	%		
IMN-ZM2	Antimony (Sb)	[7440-36-0]	0,0064 ± 0,0003	%		
IMN-ZM2	Manganese (Mn)	[7439-96-5]	0,0500 ± 0,0016	%		
IMN-ZM2	Copper (Cu)	[7440-50-8]	0,0520 ± 0,0053	%		
IMN-ZM3	Cadmium (Cd)	[7440-43-9]	0,0252 ± 0,0005	%		
IMN-ZM3	Iron (Fe)	[7439-89-6]	0,0228 ± 0,0017	%		
IMN-ZM3	Lead (Pb)	[7439-92-1]	0,438 ± 0,015	%		
IMN-ZM3	Magnesium (Mg)	[7439-95-4]	0,0411 ± 0,0014	%		
IMN-ZM3	Tin (Sn)	[7440-31-5]	0,0432 ± 0,0009	%		
IMN-ZM3	Aluminium (Al)	[7429-90-5]	0,436 ± 0,028	%		
IMN-ZM3	Nickel (Ni)	[7440-02-0]	0,455 ± 0,027	%		
IMN-ZM3	Antimony (Sb)	[7440-36-0]	0,0235 ± 0,0046	%		

IMN-ZM3	Manganese (Mn)	[7439-96-5]	0,460 ± 0,020	%
IMN-ZM3	Copper (Cu)	[7440-50-8]	0,474 ± 0,017	%
IMN-ZM4	Cadmium (Cd)	[7440-43-9]	0,0430 ± 0,0008	%
IMN-ZM4	Iron (Fe)	[7439-89-6]	0,0541 ± 0,0036	%
IMN-ZM4	Lead (Pb)	[7439-92-1]	0,817 ± 0,016	%
IMN-ZM4	Magnesium (Mg)	[7439-95-4]	0,0103 ± 0,0010	%
IMN-ZM4	Tin (Sn)	[7440-31-5]	0,0150 ± 0,0015	%
IMN-ZM4	Aluminium (Al)	[7429-90-5]	0,0489 ± 0,0036	%
IMN-ZM4	Nickel (Ni)	[7440-02-0]	0,0534 ± 0,0020	%
IMN-ZM4	Antimony (Sb)	[7440-36-0]	0,0405 ± 0,0038	%
IMN-ZM4	Manganese (Mn)	[7439-96-5]	0,882 ± 0,018	%
IMN-ZM4	Copper (Cu)	[7440-50-8]	0,903 ± 0,025	%
IMN-ZM5	Cadmium (Cd)	[7440-43-9]	0,0571 ± 0,0018	%
IMN-ZM5	Iron (Fe)	[7439-89-6]	0,0819 ± 0,0029	%
IMN-ZM5	Lead (Pb)	[7439-92-1]	1,137 ± 0,052	%
IMN-ZM5	Magnesium (Mg)	[7439-95-4]	0,00041 ± 0,00005	%
IMN-ZM5	Tin (Sn)	[7440-31-5]	0,0015 ± 0,0003	%
IMN-ZM5	Aluminium (Al)	[7429-90-5]	0,0035 ± 0,0003	%
IMN-ZM5	Nickel (Ni)	[7440-02-0]	0,0064 ± 0,0003	%
IMN-ZM5	Antimony (Sb)	[7440-36-0]	0,0534 ± 0,0050	%
IMN-ZM5	Manganese (Mn)	[7439-96-5]	1,247 ± 0,210	%
IMN-ZM5	Copper (Cu)	[7440-50-8]	1,682 ± 0,064	%
IMN-ZM55	Cadmium (Cd)	[7440-43-9]	0,0652 ± 0,0016	%
IMN-ZM55	Iron (Fe)	[7439-89-6]	0,0855 ± 0,0043	%
IMN-ZM55	Lead (Pb)	[7439-92-1]	1,490 ± 0,041	%
IMN-ZM55	Magnesium (Mg)	[7439-95-4]	~0,00012	%
IMN-ZM55	Tin (Sn)	[7440-31-5]	0,0027 ± 0,0006	%
IMN-ZM55	Nickel (Ni)	[7440-02-0]	0,0062 ± 0,0005	%
IMN-ZM55	Antimony (Sb)	[7440-36-0]	0,0880 ± 0,0047	%
IMN-ZM55	Manganese (Mn)	[7439-96-5]	1,102 ± 0,049	%
IMN-ZM55	Copper (Cu)	[7440-50-8]	1,309 ± 0,052	%