



CERTIFICATE OF ANALYSIS

Product Name:Magnesium Oxide
Production Date:2025,06,1701
Expiry Date:2027,06,17
Batch No.:HR2025061701

Items	Standard	Result
Appearance & physical characteristics	White powder,odorless,tasteless and non-toxic	White powder,odorless,tasteless and non-toxic
Solubility status	Practically insoluble in water,Insoluble in ethanol,soluble in acid or ammonium salt solution	Practically insoluble in water,Insoluble in ethanol,soluble in acid or ammonium salt solution
Magnesium oxide(Mgo)	99.0%~100.5%	99.06%
Calcium oxide(CaO)	$\leq 0.5\%$	0.2%
Soluble Substances	$\leq 2.0\%$	0.01%
Hychloric acid insoulable matter	$\leq 0.1\%$	0.01
Iron(Fe)ppm	≤ 40	13
Lead(Pb)ppm	≤ 3.0	1
Arsenic(As)ppm	≤ 3.0	1
Loss on ignition	≤ 5.0	0.61
Bulk Density(g/ml)	--	0.75
END OF COA		
Conclusion	Product pass through test	