

ASES CHEMICAL WORKS

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CERTIFICATE OF ANALYSIS

1. Name of the Product	Magnesium Carbonate Basic Light
2. Cas No	39409-82-0
3. Batch No. & Mfg. Date	As mentioned on Label
4. Date Of Exp	3 Years from Mfg Date.
5. Date of Analysis	Jan-2024

NATURE	Basic, Amorphous
Appearance	White, Very Fine Powder
Taste	Taste less
Odor	Odorless
pH	10.0 + - 0.5
Bulk Density Loose	0.06 gm/cm ³ (Passes I.P Standards)
Bulk Density Pack	0.08 gm/cm ³ (Passes I.P Standards)
Chloride	0.25% + -0.01 %
Sulphate	0.3%(Passes I.P Standards)
Iron	50ppm(Passes I.P Standards)
Calcium	0.45% + - 0.05 %(Passes I.P Standards)
Heavy Metals	10ppm(Passes I.P Standards)
Solubility	Insoluble in water, 5% solution in dilute HCl is clear
Mgo%(Assay)	42% + - 1 %(Passes I.P Standards)
Moisture	1-2% Max.(Passes I.P Standards)
Particle Size	275-300 MESH(50 Microns)