

Certificate of Analysis

Product Name	Light Magnesium Carbonate Food Grade	
Parameter	Standards	Results
Appearance	White, Light and Odorless Powder	Conforms
Magnesium as MgO	40 to 43.5 %	43%
Calcium as CaO	NMT 0.4 %	0.31%
Chlorides	NMT 0.3 %	0.27%
Sulphates	NMT 0.2 %	Conforms
Iron	NMT 50 ppm	Conforms
Copper	Must be absent	Absent
Solubility	Should be Insoluble in water	Insoluble
Avg Particle Size	250-500 Mesh	Conforms
Moisture Content	NMT 2%	Conforms
Bulk Density	NMT 0.13 gm/cc	0.104 gm/cc
Loss on Ignition	40 -45 %	42.50 %