

SPECIFICATION SHEET-FINISHED PRODUCT

Material Name: Light Magnesium Carbonate IP
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CAS No. 39409-82-0				
Mol. Formula		MgCO ₃	Mol. Weight	84.31 gm/mol
Sr. No.	Test	Specification		
1	Description*	A very light ,white powder		
2	Solubility	Practically insoluble in water. It dissolves in dilute acids with effervescence.		
3	Identification	A) It gives reaction of carbonates B) It gives reaction of Magnesium salts.		
4	Arsenic	Not more than 2 ppm		
5	Heavy metals	Not more than 20 ppm		
6	Iron	Not more than 400 ppm		
7	Chlorides	Not more than 0.1 %		
8	Calcium	Not more than 0.75 %		
9	Copper	No blue colour is produced		
10	Soluble Substances	Not more than 1.0 %		
11	Substance insoluble in acetic acid	Not more than 0.05 %		
12	Sulphate	Not more than 0.3 %		
13	Assay as MgO*	Between 40.0 % to 45.0 % of MgO		

* Re-testing parameter.