

Technical Data Sheet

Product Name	Magnesium Carbonate Light P.G.		
Product #	KS-01832	CAS #	12125-28-9
Ph. Eur., BP, USP.			
Specifications			
Appearance	White solid		
Assay (Complexometric, Calculated as Magnesium Oxide)	40.0% - 45.0%		
Assay (Alkalimetric, Calculated as Magnesium Oxide)	40.0% - 43.5%		
Identity	Passes test		
Soluble in Water	≤ 1.0%		
Soluble salts	≤ 1.0%		
Insoluble in Acetic Acid	≤ 0.05%		
Substances Insoluble in Acid	≤ 0.05%		
Chloride (Cl)	≤ 0.05%		
Sulfate (SO ₄)	≤ 0.3%		
Arsenic (As)	≤ 0.0001%		
Calcium (Ca)	≤ 0.45%		
Iron (Fe)	≤ 0.0200%		
Nickel (Ni)	≤ 0.0050%		
Lead (Pb)	≤ 0.00010%		
Total Aerobic Microbial Count	≤ 2000CFU/g		
Total Yeast and Mould Count	≤ 200CFU/g		

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