



Product name:

Magnesium carbonate basic light

Synonyms: Magnesium hydroxid carbonate

CAS number: 39409-82-0

<i>General information:</i>		
	Chemical formula: MgCO ₃	Molar Mass: 84.31 g/mol
	Appearance: A light white powder	Density: 2.16 g/cm ³
	Solub. in water: Insoluble	Melting Point: 990 °C
	Bulk density: 2.71 g/m ³	Boiling point : 333.6 °C
	Storage temp.: +15°C to +25°C	Cautions: Not a hazardous substance
	R: N/A	S: N/A
	HS-No.: 28369920	EC number: 235-192-7

Hazard Symbol

Safety Information

Grade

Laboratory (Analytical Reagent)

Specification:				
	Description		Conforms	
	Solubility		Conforms	
	Assay		40-50	%
	Appearance of solution		Conforms	
	Substance soluble in water	≤	1.0	%
	Substance insoluble in acetic acid	≤	0.05	%
	Chloride (Cl)	≤	0.125	%
	Sulfate (So ₄)	≤	0.3	%
	Heavy metal (as Pb)	≤	0.002	%
	Arsenic (As)	≤	0.0002	%
	Calcium (Ca)	≤	0.75	%
	Iron (Fe)	≤	0.04	%

Ordering code	10 g	25 g	50 g	100 g	250g
P.E.					
Glass					544.05.00250.02