



Product Specification

cdhfinechemical.com

MAGNESIUM CARBONATE BASIC LIGHT

PRODUCT CODE	029093
SYNONYMS	(Hydrated basic magnesium carbonate)
C.I. NO.	--
CASR NO.	(39409-82-0)
ATOMIC OR MOLECULAR FORMULA	$\sim \text{MgCO}_3 \cdot \text{Mg}(\text{OH})_2 \cdot 5\text{H}_2\text{O}$
ATOMIC OR MOLECULAR WEIGHT	---
PROPERTIES	Soluble in acids, very slightly soluble in water, insoluble in alcohol. Noncombustible.



PARAMETER	LIMIT
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Description	A light white amorphous powder.
Solubility	5% Solution in dilute HCl is clear and colourless.
Assay (As Mg;Complexometric)	24.0%

MAXIMUM LIMIT OF IMPURITIES

Acid insoluble substances	0.05%
Chloride (Cl)	0.5%
Sulphate (SO ₄)	0.3%
Arsenic (As)	0.0002%
Calcium (Ca)	1.0%
Iron (Fe)	0.04%
Lead (Pb)	0.001%

Note(s) : 1] Assay (if applicable) method mentioned.

WARNING Hazard statements : Not Hazardous. No hazards. Precautionary statements Prevention : ---- Response : ---	IMDG Code : UN No. : IATA :
Disposal: ----- Hazard Pictogram(s) :	

Replace Date 17-Dec-2025