



# Product Specification

cdhfinechemical.com

## MAGNESIUM CARBONATE BASIC LIGHT

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

<b>PARAMETER</b>	<b>LIMIT</b>
Description	A light white amorphous powder.
Solubility	Practically insoluble in water. It dissolves in dilute acids with effervescence.
Assay (As Mg;Complexometric )	24.0%

### MAXIMUM LIMIT OF IMPURITIES

Acid insoluble substances	0.05%
Chloride (Cl)	0.5%
Sulphate (SO <sub>4</sub> )	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.**

<b>WARNING</b> Hazard statements : Not Hazardous. No hazards. Precautionary statements Prevention : ---- Response : ---	IMDG Code : UN No. : IATA :
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**Disposal:** -----

Hazard Pictogram(s) :