



# 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>	~MgCO <sub>3</sub> .Mg(OH) <sub>2</sub> .5H <sub>2</sub> O
<b>ATOMIC OR MOLECULAR WEIGHT</b>	---
<b>PROPERTIES</b>	Soluble in acids, very slightly soluble in water, insoluble in alcohol. Noncombustible.



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

Hazard Pictogram(s) :