

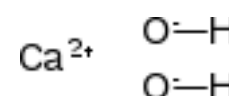


# Product Specification

cdhfinechemical.com

## CALCIUM HYDROXIDE

<b>PRODUCT CODE</b>	<b>027599</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>1305-62-0</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>Ca(OH)<sub>2</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>74.09</b>



**PROPERTIES**

Slightly soluble in water, soluble in glycerol, syrup and acids. Insoluble in alcohol. Absorbs carbon dioxide from air.

<b>PARAMETER</b>	<b>LIMIT</b>
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Description	A fine White powder.
Solubility	Soluble in dilute HCl.
Minimum assay (acidimetric)	90.0%

### MAXIMUM LIMIT OF IMPURITIES

Hydrochloric acid insoluble matter	1.0%
Chloride (Cl)	0.01%
Sulphate (SO <sub>4</sub> )	0.2%
Arsenic	0.0004%
Lead (Pb)	0.001%

**Note(s) : Assay (if applicable) method mentioned.**

### WARNING

**HAZARD DANGER** Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.

### PRECAUTIONARY STATEMENTS

**Prevention:** Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

**Response: IF SWALLOWED:** Call a POISON CENTER or doctor/physician if you feel unwell. **IF ON SKIN:** Wash with plenty of soap and water. **IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re-use

IMDG Code	: --
UN No.	: --
IATA	: --

**Disposal :** The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber

Hazard Pictogram(s) :



GHS05



GHS07

Replace Date 23-Nov.-2019