

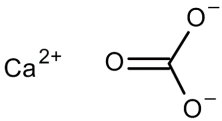


# Product Specification

cdhfinechemical.com

## CALCIUM CARBONATE PRECIPITATED MEETS ANALYTICAL SPECIFICATION OF FCC.

<b>PRODUCT CODE</b>	<b>027580</b>
<b>SYNONYMS</b>	<b>Carbonic acid calcium salt.</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(471-34-1)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>CaCO<sub>3</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>100.09</b>
<b>PROPERTIES</b>	<b>Noncombustible, soluble in acids with evolution of carbon dioxide.</b>



<b>PARAMETER</b>	<b>LIMIT</b>
Description	A fine, white or colourless microcrystalline powder.
Solubility	Practically insoluble in water; soluble in dilute hydrochloric acid.
Identification	Passes test.
Assay (Complexometric; after drying )	98.5-100.5%

<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Loss on drying (at 200°C, 4 hrs.)	2.0%
Substance insoluble in HCl	0.2%
Substance insoluble in acetic acid	0.2%
Chloride (Cl)	0.025%
Fluoride	0.005%
Sulphate (SO <sub>4</sub> )	0.25%
Arsenic (As)	0.0003%
Barium (Ba)	Passes test.
Iron (Fe)	0.02%
Lead (Pb)	0.0003%
Heavy metals (as Pb)	0.002%
Magnesium & alkali salts	1.0%

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

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

**Hazard Pictogram(s) :**-----

Replace Date 23-Nov.-2019