



# Product Specification

cdhfinechemical.com

## CALCIUM FLUORIDE PURIFIED

<b>PRODUCT CODE</b>	<b>027594</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>7789-75-5</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>CaF<sub>2</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>78.08</b>
<b>PROPERTIES</b>	<p>React with hot concentrated sulphuric acid to liberate hydrogen fluoride. Insoluble in water, soluble in ammonium salts.</p>



### PARAMETER LIMIT

Description	White crystalline powder.
Solubility	Insoluble in water, slightly soluble in dil. hydrochloric acid.
Minimum assay (after ignition at 500°C; Complexometric )	97.0%

### MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl)	0.05%
Sulphate (SO <sub>4</sub> )	0.1%
Iron (Fe)	0.005%
Heavy metals (Pb)	0.01%

**Note(s) : 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> ----- <b>Disposal:</b> -----	IMDG Code : -- UN No. : -- IATA : --
---	--

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

Replace Date 23-Nov.-2019