



## CALCIUM FLUORIDE PURIFIED

<b>PRODUCT CODE</b>	<b>R01732</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>	F <sup>-</sup> Ca <sup>2+</sup>
<b>PROPERTIES</b>	React with hot concentrated sulphuric acid to liberate hydrogen fluoride. Insoluble in water, soluble in ammonium salts.	
<b>PARAMETER</b>	<b>LIMIT</b>	
Description	White crystalline powder.	
Solubility	Insoluble in water, slightly soluble in dil. hydrochloric acid.	
Minimum assay (after ignition at 500°C; Complexometric )	97.0%	
<b>MAXIMUM LIMIT OF IMPURITIES</b>		
Chloride (Cl)	0.05%	
Sulphate (SO <sub>4</sub> )	0.1%	
Iron (Fe)	0.005%	
Heavy metals (Pb)	0.01%	
<b>Note(s) : Assay (if applicable) method mentioned.</b>		
<b>WARNING</b> Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: ----- Disposal:----- Hazard Pictogram(s) :-----		IMDG Code : -- UN No. : -- IATA : --
	 GHS05	 GHS07

Replace Date 1 April 2023

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