



Product Specification

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CALCIUM FLUORIDE PURIFIED	
PRODUCT CODE	027594
SYNONYMS	--
C.I. NO.	--
CASR NO.	7789-75-5
ATOMIC OR MOLECULAR FORMULA	CaF₂
ATOMIC OR MOLECULAR WEIGHT	78.08
PROPERTIES	React with hot concentrated sulphuric acid to liberate hydrogen fluoride. Insoluble in water, soluble in ammonium salts.
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 ₄)	0.1%
Iron (Fe)	0.005%
Heavy metals (Pb)	0.01%
Note(s) : Assay (if applicable) method mentioned.	
WARNING Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: ----- Disposal:-----	IMDG Code : -- UN No. : -- IATA : --
Hazard Pictogram(s) :-----	

Replace Date 23-Nov.-2019