

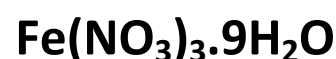


# Product Specification

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## FERRIC NITRATE

PRODUCT CODE	028384
SYNONYMS	(Iron (III) Nitrate)
C.I. NO.	--
CASR NO.	(7782-61-8)
ATOMIC OR MOLECULAR FORMULA	Fe(NO <sub>3</sub> ) <sub>3</sub> .9H <sub>2</sub> O
ATOMIC OR MOLECULAR WEIGHT	404.00
PROPERTIES	Deliquescent crystals. Mp~47°C. decomposition below 100°C.



PARAMETER	LIMIT
Description	Pale mauve crystals /crystalline powder.
Solubility	10% solution in water is almost clear.
Minimum Assay (Oxidimetric)	98.0%
<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Chloride (Cl)	0.01%
Sulphate (SO <sub>4</sub> )	0.02%
Ferrous iron (Fe)	0.01%
Manganese (Mn)	0.02%

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

### DANGER

**Hazard statements:** Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates.

### Precautionary statements

**Prevention:** Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.

**Response:** F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove 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. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

IMDG Code : 8/II  
UN No. : 3260  
IATA : 8

### Disposal:---

Hazard Pictogram(s) :--



GHS05