



87144

## Ferric Nitrate Nonahydrate ACS, 98%

Part A

CAS : 7782-61-8

Molecular Formula :  $\text{Fe}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$

Molecular Weight : 404.00

### Specifications

|   |                    |
|---|--------------------|
| Appearance (Colour)                     | Pale mauve         |
| Appearance (Form)                       | Solids or crystals |
| Solubility (Turbidity) 10% aq. solution | Clear              |
| Solubility (Colour) 10% aq. solution    | Orange             |
| Assay (Iodometric)                      | min. 98%           |
| Insoluble matter                        | max. 0.005%        |
| Chloride (Cl)                           | max. 0.0005%       |
| Sulphate (SO <sub>4</sub> )             | max. 0.01%         |
| Calcium (Ca)                            | max. 0.01%         |
| Magnesium (Mg)                          | max. 0.005%        |
| Potassium (K)                           | max. 0.005%        |
| Sodium (Na)                             | max. 0.05%         |

### General Information

|                     |  |
|---------------------|--|
| Storage             | 25 to 40°C (Room Temperature)                        |
| Shelf Life          | 60 Months  |
| IMDG Identification | UN No.:1466 , IMCO Class No.:5.1 , Packing Group:III |
| HSN Code            |  |
| 500 Gms             | 28342990 (GST 18%)                                   |
| Type of Packing     |  |
| 500 Gms             | Glass Bottle   |

### Available Packages

500 Gms

#### Disclaimer

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