

## Ferric nitrate nonahydrate, Hi-AR<sup>®</sup>/ACS

**GRM1376**


### Product Identifier

CAS No.	:	7782-61-8
EC No.	:	233-899-5
Molecular Formula	:	Fe(NO <sub>3</sub> ) <sub>3</sub> ·9H <sub>2</sub> O
Molecular Weight	:	404.00
HS Code	:	2834 29 90
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

Appearance	:	Colourless to yellow to pale violet to grayish-white deliquescent crystals or powder or solid
Solubility	:	100 mg soluble in 1 mL of water
Calcium (Ca)	:	<= 0.01%
Chloride (Cl)	:	<= 0.0005%
Magnesium (Mg)	:	<= 0.005%
Potassium (K)	:	<= 0.005%
Sodium (Na)	:	<= 0.05%
Sulphate (SO <sub>4</sub> )	:	<= 0.01%
Insoluble matter	:	<= 0.005%
Assay (EDTA Titration/Iodometry)	:	98.00 - 101.00%

### Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H272- H315- H319- H335
Precautionary Statement(s)	:	P210- P261- P280- P312- P370 + P378- P403 + P233
UN No.	:	1466
Class	:	5.1
Packing Group	:	III
RTECS	:	NO7175000
WGK	:	1