

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

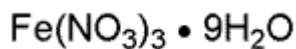
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	30071
Product	Iron(III) nitrate nonahydrate Ferric nitrate nonahydrate
CAS Number	7782-61-8
Molecular Formula	$\text{Fe}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$
Molecular Weight	404

Appearance	Pale mauve crystals or off-white to pale purple moist crystals
Solubility	Very soluble in water.
Anion	Chloride (Cl) : ≤ 5 ppm Sulfate (SO_4) : $\leq 0.01\%$
Cation	Calcium (Ca) : $\leq 0.01\%$ Magnesium (Mg) : $\leq 0.005\%$ Sodium (Na) : $\leq 0.05\%$ Potassium (K) : $\leq 0.005\%$
Insoluble material	$\leq 0.005\%$
Assay by titration	98 - 101%
Grade	ACS reagent
Storage	Store at RT
Additional Information	Identification : To pass test

For Laboratory Use Only