

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 30071
Product **Iron(III) nitrate nonahydrate**

Lot Number 001785-2190715
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 Off-white to pale purple moist crystals

Anion Chloride (Cl) : < 5.0 ppm
Sulfate (SO₄) : < 0.001%

Cation Sodium (Na) : 0.0001%
Potassium (K) : 0.0006%
Magnesium (Mg) : < 0.0005%
Calcium (Ca) : 0.0002%

Insoluble material 0.001%

Assay by titration 99.2%

Grade ACS reagent

Storage Store at RT

Country of Origin USA

Remarks See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager