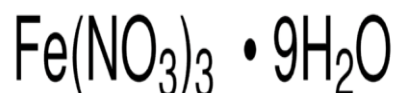


Product Specification

Product Name:

Iron(III) nitrate nonahydrate ACS Grade, PurReagent ≥98.0%

Product No.: PSR37824
Brand: PureSynth
CAS No.: 7782-61-8
Molecular Formula: $\text{FeN}_3\text{O}_9 \cdot 9\text{H}_2\text{O}$
Molecular Weight: 404.0 g/mol



Test	Specification
Appearance	Off white to Pale purple Solid
Assay (By Titr.)	≥ 98.0%
Insoluble matter	NMT 0.005 %
Chloride (Cl)	NMT 5 ppm
Sulfate (SO_4)	NMT 0.01 %
Calcium (Ca)	NMT 0.01 %
Magnesium (Mg)	NMT 0.005 %
Potassium (K)	NMT 0.005 %
Sodium (Na)	NMT 0.05 %
Identification by IR	Conforms to structure

Specification: PR-1.0-QA/415

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com