

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Iron(III) nitrate nonahydrate
Specifications & Purity:	Ph.Eur., Suitable for Analysis, ACS, Premium pure
SKU #	I434042

Parameter	Limit Values
Appearance(I434042)	Grey to Purple Powder or Crystal or Chunks
Assay(complexometric titration)	99-101 (%)
X-Ray Diffraction	Conforms to Structure
Insoluble matter in H2O	0-0.005 (%)
Free acid(HNO3)	0-0.3 (%)
Chloride (Cl-)	0-5 (ppm)
Phosphate(PO43-)	0-0.005 (%)
Sulfate(SO42-)	0-0.005 (%)
Calcium(Ca)	0-0.005 (%)
Copper(Cu)	0-0.005 (%)
Potassium(K)	0-0.005 (%)
Magnesium(Mg)	0-0.001 (%)
Manganese(Mn)	0-0.02 (%)
Sodium(Na)	0-0.005 (%)
Lead (Pb)	0-0.001 (%)
Zinc(Zn)	0-0.001 (%)
Substances not precipitated by ammonia(as sulfate)	0-0.1 (%)