



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Iron nitrate nonahydrate**
Specifications & Purity: ACS, 98.0-101.0%
SKU # **F100210**

Parameter	Limit Values
Sulfate(SO ₄ ²⁻)	0-0.01 (%)
Magnesium(Mg)	0-0.005 (%)
Potassium(K)	0-0.005 (%)
Assay(Titration by Na ₂ S ₂ O ₃)	98-102 (%)
Chloride (Cl ⁻)	0-5 (ppm)
Insoluble matter(c = 10 %, Dilute HNO ₃)	0-0.005 (%)
Sodium(Na)	0-0.05 (%)
Calcium(Ca)	0-0.01 (%)
Appearance (F100210)	Off-White to Pale Purple Moist Crystals
Infrared spectrum	Conforms to Structure