

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-23 13:38:44

Date of Next Testing: 2028-11-22 13:38:44

Product Name: **Iron sulfate hydrate**

CAS Number: 15244-10-7

Specifications & Purity: AR, Fe 21-23%

Lot #: K2422030

SKU #: **F112483**

Version: **0**

Analysis #: **440347**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
(As)Arsenic	0-0.0005 (%)	0.00000 %
Zinc(Zn)	0-0.005 (%)	0.00210 %
Ferrous(Fe ²⁺)	0-0.1 (%)	0.03000 %
Chloride (Cl ⁻)	0-0.002 (%)	0.00000 %
Insoluble matter	0-0.01 (%)	0.00500 %
Assay(Fe)	21-23 (%)	22.50000 %
Alkali and Alkaliearth metals(With sulfate plan)	0-0.1 (%)	0.01900 %
Appearance (F112483)	White to Yellow Powder, Crystals or Solid	White to Yellow Powder, Crystals or Solid
(NO ₃)Nitrate	Passes test	Passes test
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager