

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-19 17:26:45
 Date of Next Testing: 2027-02-18 17:26:45
 Product Name: **Iron sulfate hydrate**
 CAS Number: 15244-10-7
 Specifications & Purity: AR, Fe 21-23%
 Lot #: B2314208
 SKU #: **F112483**
 Version: **0**
 Analysis #: **189646**
 Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
(As)Arsenic	0-0.0005 (%)	0.00016 %
Zinc(Zn)	0-0.005 (%)	0.00200 %
Ferrous(Fe ²⁺)	0-0.1 (%)	0.05000 %
Chloride (Cl ⁻)	0-0.002 (%)	0.00110 %
Insoluble matter	0-0.01 (%)	0.00900 %
Assay(Fe)	21-23 (%)	22.37000 %
Alkali and Alkaliearth metals(With sulfate plan)	0-0.1 (%)	0.00700 %
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