

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-23 12:19:53  
Date of Next Testing: 2028-11-22 12:19:53  
Product Name: **Iron sulfate hydrate**  
CAS Number: 15244-10-7  
Specifications & Purity: AR, Fe 21-23%  
Lot #: K2422031  
SKU #: **F112483**  
Version: **0**  
Analysis #: **440347**  
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
(As)Arsenic	0-0.0005 (%)	0.00 %
Zinc(Zn)	0-0.005 (%)	0.00 %
Ferrous(Fe <sup>2+</sup> )	0-0.1 (%)	0.03 %
Chloride (Cl <sup>-</sup> )	0-0.002 (%)	0.00 %
Insoluble matter	0-0.01 (%)	0.01 %
Assay(Fe)	21-23 (%)	22.50 %
Alkali and Alkaliearth metals(With sulfate plan)	0-0.1 (%)	0.02 %
Appearance (F112483)	White to Yellow Powder,Crystals or Solid	White to Yellow Powder,Crystals or Solid
(NO <sub>3</sub> )Nitrate	Passes test	Passes test
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager