

Certificate of Analysis

Date of Testing: 2022-08-05 19:00:56

Date of Next Testing: 2026-08-04 19:00:56

Product Name: **Iron sulfate hydrate**

CAS Number: 15244-10-7

Specifications & Purity: Analytical Reagent, Fe 21-23 %

Lot #: G2229342

SKU #: **F112483**

Analysis: **122478**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
(As)Arsenic	0-0.0005 (%)	0.00 %
Zinc(Zn)	0-0.005 (%)	0.00 %
Ferrous(Fe ²⁺)	0-0.1 (%)	0.06 %
Chloride (Cl ⁻)	0-0.002 (%)	0.00 %
Insoluble matter	0-0.01 (%)	0.01 %
Assay(Fe)	21-23 (%)	22.97 %
Alkali and Alkaliearth metals(With sulfate plan)	0-0.1 (%)	0.05 %
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