

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001398-01)

Release Date: 19/10/2024

Re-test Date: 18/10/2027

Ammonium iron(II) sulfate hexahydrate

Identification

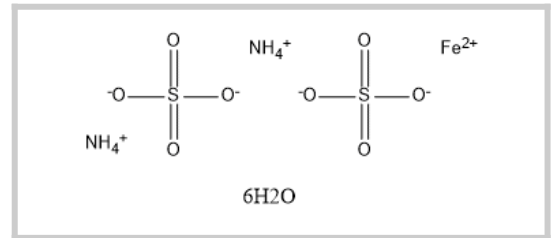
Chemical Name :
diammonium iron(II) sulfate hexahydrate

CAT No. : KMM001398

CAS No. : 7783-85-9

Molecular Formula : FeH₂₀N₂O₁₄S₂

Molecular Weight : 392.14



Analytical Information

Batch No. : M001398-073-414

Solubility : Water

Description : Light Green Solid

Assay By Titration : 98.8 %

Weight Loss By KF : 27.41 %

% Potency : 71.72 %

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be shipped at room temperature

% Potency = [100 - 27.41(Weight Loss By KF)] x [98.8(Assay By Titration)]/100 = 71.72 %

Recommendation : Released

| | Department | Name | Signature | Date |
|------------------------|-----------------|---------------|-----------|------------|
| Prepared By | Analytical | Jignesh Patel | | 23/10/2024 |
| Reviewed & Approved By | Quality Control | Jatin Patel | | 23/10/2024 |