

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 :

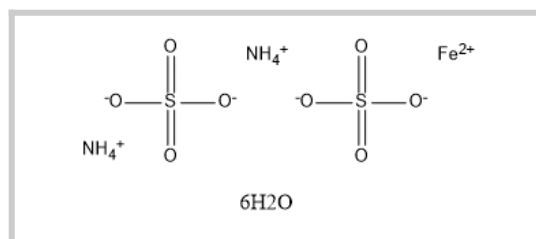
diammonium iron(II) sulfate hexahydrate

CAT No. : KMM001398

CAS No. : 7783-85-9

Molecular Formula : $\text{FeH}_{20}\text{N}_2\text{O}_{14}\text{S}_2$

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 = $[100 - 27.41(\text{Weight Loss By KF})] \times [98.8(\text{Assay By Titration})]/100 = 71.72 \%$

Recommendation : Released

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