

Certificate of Analysis

Date of Testing: 2025-03-22 11:07:16

Date of Next Testing: 2028-03-21 11:07:16

Product Name: **Iron(III) sulfate hydrate**

CAS Number: 15244-10-7

Specifications & Purity: $\geq 97\%$

Lot #: C2517266

SKU #: **I432161**

Version: **1**

Analysis #: **465548**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Assay(Titration with $\text{Na}_2\text{S}_2\text{O}_3(\text{Fe})$ (Degree of Hydration May Vary))	$\geq 20.7(\%)$	21.56000 %
Appearance(I432161)	Light Yellow to Yellow and Light Yellow- Beige to Yellow-Beige Powder	Light Yellow to Yellow and Light Yellow- Beige to Yellow-Beige Powder
ICP Major Analysis(Confirms Iron and Sulfur Component)	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager