

Certificate of Analysis

Date of Testing: 2025-03-22 11:19:08
Date of Next Testing: 2028-03-21 11:19:08
Product Name: **Iron(III) sulfate hydrate**
CAS Number: 15244-10-7
Specifications & Purity: $\geq 97\%$
Lot #: C2517224
SKU #: **I432161**
Version: **1**
Analysis #: **465548**
Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Assay(Titration with Na ₂ S ₂ O ₃ (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