

Certificate of Analysis

Date of Testing: 2024-10-28 11:27:50

Date of Next Testing: 2027-10-28 11:27:50

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

CAS Number: 15244-10-7

Specifications & Purity: $\geq 97\%$

Lot #: J2417635

SKU #: **I432161**

Version: **1**

Analysis #: **414762**

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))	$\geq 20.7(\%)$	20.77000 %
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



John Su
QA & QC Manager