

Certificate of Analysis

Date of Testing: 2024-01-10 11:19:41
Date of Next Testing: 2028-01-09 11:19:41
Product Name: **Iron chloride hexahydrate**
CAS Number: 10025-77-1
Specifications & Purity: 98%
Lot #: A2404605
SKU #: **F419646**
Analysis: **312570**
Storage Temperature: Argon charged,Desiccated

Parameter	Limit Values	Result
Assay(Titration by Na ₂ S ₂ O ₃)	98-102.5 (%)	99.61 %
Appearance(F419646)	Faint Yellow to Very Dark Yellow ,Yellow-Brown and Yellow-Orange chunk	Faint Yellow to Very Dark Yellow ,Yellow-Brown and Yellow-Orange chunk
ICP: Confirms Iron Component	Confirmed	Confirmed
Solubility(c=10g/50ml; H ₂ O:HCL (49:1))	Clear to Hazy	Clear to Hazy
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager