

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-08 10:01:25
Date of Next Testing: 2026-11-07 10:01:25
Product Name: **Iron chloride hexahydrate**
CAS Number: 10025-77-1
Specifications & Purity: 98%
Lot #: K2204486
SKU #: **F419646**
Analysis: **147954**
Storage Temperature: Argon charged,Desiccated

| Parameter | Limit Values | Result |
|--|--|--|
| Assay(Titration by Na ₂ S ₂ O ₃) | 98-102.5 (%) | 98.85 % |
| 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