

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-09 15:58:00
 Date of Next Testing: 2029-07-08 15:58:00
 Product Name: **Iron chloride hexahydrate**
 CAS Number: 10025-77-1
 Specifications & Purity: $\geq 98\%$
 Lot #: G2501097
 SKU #: **F419646**
 Version: **2**
 Analysis #: **312570**
 Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Assay(Titration by Na ₂ S ₂ O ₃)	98-102.5 (%)	99.61000 %
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