

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-27 18:56:49
Date of Next Testing: 2028-06-26 18:56:49
Product Name: **Iron chloride hexahydrate**
CAS Number: 10025-77-1
Specifications & Purity: 98%
Lot #: F2419068
SKU #: **F419646**
Version: **2**
Analysis #: **275624**
Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Assay(Titration by Na ₂ S ₂ O ₃)	98-102.5 (%)	99.76 %
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