

Certificate of Analysis

Date of Testing: 2024-02-01 15:37:41

Date of Next Testing: 2028-01-31 15:37:41

Product Name: **Iron chloride hexahydrate**

CAS Number: 10025-77-1

Specifications & Purity: Analytical Reagent,99%

Lot #: A2408011

SKU #: **F102739**

Analysis: **286759**

Storage Temperature: Store at 2-8°C,Argon charged,Desiccated

Parameter	Limit Values	Result
Insoluble matter in H2O	0-0.01 (%)	0.00 %
Magnesium(Mg)	0-0.002 (%)	0.00 %
Sodium(Na)	0-0.02 (%)	0.00 %
Copper(Cu)	0-0.005 (%)	0.00 %
(NO3)Nitrate	0-0.01 (%)	0.00 %
Calcium(Ca)	0-0.005 (%)	0.00 %
Purity	99-100 (%)	99.98 %
Sulfate(SO42-)	0-0.01 (%)	0.00 %
Zinc(Zn)	0-0.003 (%)	0.00 %
Potassium(K)	0-0.002 (%)	0.00 %
(As)Arsenic	0-0.002 (%)	0.00 %
Manganese(Mn)	0-0.02 (%)	0.00 %
(PO4)Phosphate	0-0.1 (%)	0.00 %
Ferrous(Fe2+)	0-0.002 (%)	0.00 %
free acid (as HCl)	0-0.1 (%)	0.08 %
Appearance (F102739)	Yellow to Yellow-Orange,brown powder,crystal,chunk or Reddish-brown liquid	Yellow to Yellow-Orange,brown powder,crystal,chunk or Reddish-brown liquid
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager