

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-31 09:30:50
 Date of Next Testing: 2030-03-30 09:30:50
 Product Name: **Iron(III) chloride**
 CAS Number: 7705-08-0
 Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
 Lot #: C2616106
 SKU #: **I112066**
 Version: **0**
 Analysis #: **683965**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Fe(Titration by Na ₂ S ₂ O ₃)	33.9-34.9 (%)	33.90200 %
Water by Karl Fischer	0-1 (%)	0.98600 %
Total Metallic Impuritie	0-100 (ppm)	98.00000 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99020 %
Appearance (I112066)	Dark green or Brown to black powder or crystals	Dark green or Brown to black powder or crystals
ICP: Confirms Iron Component	Confirmed	Confirmed
Solubility in HCL , Brown to Black,Clear,50mg/ml	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager