

Certificate of Analysis

Date of Testing: 2024-09-12 18:39:46

Date of Next Testing: 2026-09-12 18:39:46

Product Name: **Iron(III) chloride**

CAS Number: 7705-08-0

Specifications & Purity: Analytical Reagent

Lot #: I2404525

SKU #: **I112065**

Version: **0**

Analysis #: **411588**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
(As)Arsenic	0-10 (ppm)	2.50 ppm
Manganese(Mn)	0-3000 (ppm)	1500.00 ppm
(Pb)Lead	0-200 (ppm)	0.36 ppm
Zinc(Zn)	0-1000 (ppm)	200.00 ppm
Insoluble matter	0-1 (%)	0.50 %
Fe(Titration by Na ₂ S ₂ O ₃)	33.1-35.6 (%)	33.90 %
Copper(Cu)	0-0.1 (%)	0.04 %
Appearance (I112065)	Red to Green to Grey to Black Powder or Crystal	Red to Green to Grey to Black Powder or Crystal
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager