

Certificate of Analysis

Date of Testing: 2024-10-29 17:23:42

Date of Next Testing: 2026-10-29 17:23:42

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

CAS Number: 7705-08-0

Specifications & Purity: AR

Lot #: J2422451

SKU #: **I112065**

Version: **0**

Analysis #: **424120**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
(As)Arsenic	0-10 (ppm)	0.00 ppm
Manganese(Mn)	0-3000 (ppm)	1000.00 ppm
(Pb)Lead	0-200 (ppm)	100.00 ppm
Zinc(Zn)	0-1000 (ppm)	660.00 ppm
Insoluble matter	0-1 (%)	0.06 %
Fe(Titration by Na2S2O3)	33.1-35.6 (%)	33.96 %
Copper(Cu)	0-0.1 (%)	0.00 %
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