

Certificate of Analysis

Date of Testing: 2024-11-22 18:47:21

Date of Next Testing: 2026-11-22 18:47:21

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

CAS Number: 7705-08-0

Specifications & Purity: AR

Lot #: K2419379

SKU #: **I112065**

Version: **0**

Analysis #: **439822**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
(As)Arsenic	0-10 (ppm)	0.40 ppm
Manganese(Mn)	0-3000 (ppm)	999.00 ppm
(Pb)Lead	0-200 (ppm)	99.90 ppm
Zinc(Zn)	0-1000 (ppm)	80.00 ppm
Insoluble matter	0-1 (%)	0.06 %
Fe(Titration by Na ₂ S ₂ O ₃)	33.1-35.6 (%)	34.26 %
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



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QA & QC Manager