

Certificate of Analysis

Date of Testing: 2024-12-19 14:31:52

Date of Next Testing: 2028-12-18 14:31:52

Product Name: **Chormic trioxide**

CAS Number: 1333-82-0

Specifications & Purity: ACS

Lot #: L2417616

SKU # **C112726**

Version **0**

Analysis #: **441024**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.005 (%)	0.00 %
Sodium(Na)	0-0.02 (%)	0.01 %
Insoluble matter: (10% in H2O)	0-0.01 (%)	0.00 %
Assay(Titration by Na2S2O3)	98-102 (%)	99.67 %
Aluminum(Al)	0-0.02 (%)	0.00 %
Barium(Ba)	0-0.01 (%)	0.00 %
(NO3)Nitrate	0-0.05 (%)	0.00 %
Iron(Fe)	0-200 (ppm)	53.15 ppm
Sulfate(SO42-)	0-0.005 (%)	0.00 %
Appearance (C112726)	Dark Red to Purple Powder,Crystals,chunks or chips	Dark Red to Purple Powder,Crystals,chunks or chips
ICP: Confirms Chromium Component	Confirmed	Confirmed
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