

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-07 15:32:55
 Date of Next Testing: 2028-11-06 15:32:55
 Product Name: **Chromium(III) chloride hexahydrate**
 CAS Number: 10060-12-5
 Specifications & Purity: AR, ≥98%
 Lot #: K2405372
 SKU #: **C100293**
 Version: **1**
 Analysis #: **427260**
 Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Potassium(K)	0-100 (ppm)	6.64000 ppm
Sodium(Na)	0-300 (ppm)	22.47000 ppm
Calcium(Ca)	0-300 (ppm)	10.82000 ppm
Iron(Fe)	0-0.003 (%)	0.00000 %
Potassium(K)	0-0.05 (%)	0.00066 %
Calcium(Ca)	0-0.005 (%)	0.00110 %
Sodium(Na)	0-0.05 (%)	0.00220 %
Aluminum(Al)	0-0.02 (%)	0.00000 %
Insoluble matter in H ₂ O	0-0.0003(%)	0.00000 %
Sulfate(SO ₄ ²⁻)	0-500 (ppm)	500.00000 ppm
Ammonia (NH ₄)	0-0.02 (%)	0.02000 %
Assay(Redox Titration)	98-102 (%)	98.02000 %
Appearance (C100293)	Green to very dark green powder or crystals	Green to very dark green powder or crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager