

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-12 14:12:33
 Date of Next Testing: 2029-03-11 14:12:33
 Product Name: **Chromium(III) chloride hexahydrate**
 CAS Number: 10060-12-5
 Specifications & Purity: AR, ≥98%
 Lot #: C2507296
 SKU #: **C100293**
 Version: **1**
 Analysis #: **470784**
 Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Potassium(K)	0-100 (ppm)	3.18000 ppm
Sodium(Na)	0-300 (ppm)	35.98000 ppm
Calcium(Ca)	0-300 (ppm)	16.43000 ppm
Iron(Fe)	0-0.003 (%)	0.00000 %
Potassium(K)	0-0.05 (%)	0.00032 %
Calcium(Ca)	0-0.005 (%)	0.00160 %
Sodium(Na)	0-0.05 (%)	0.00360 %
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
Assay(Redox Titration)	98-102 (%)	98.05500 %
Ammonia (NH ₄)	0-0.02 (%)	0.02000 %
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

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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

John Su
QA & QC Manager