

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-07 15:01:54

Date of Next Testing: 2029-05-06 15:01:54

Product Name: **Chromium(III) nitrate nonahydrate**

CAS Number: 7789-02-8

Specifications & Purity: AR, ≥99%

Lot #: D2530160

SKU #: **C116446**

Version: **1**

Analysis #: **507644**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sodium(Na)	0-0.05 (%)	0.00360 %
Potassium(K)	0-0.05 (%)	0.00450 %
Calcium(Ca)	0-0.005 (%)	0.00024 %
Iron(Fe)	0-0.005 (%)	0.00000 %
Aluminum(Al)	0-0.02 (%)	0.00150 %
Insoluble matter in H2O	0-0.005 (%)	0.00000 %
Assay	99-100 (%)	99.98680 %
Appearance (C116446)	Blue to Purple to Black Powder, Crystals or Chunks	Blue to Purple to Black Powder, Crystals or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager