



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-13 16:01:05

Date of Next Testing: 2028-11-12 16:01:05

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

CAS Number: 7789-02-8

Specifications & Purity: $\geq 99.95\%$ metals basis

Lot #: K2407381

SKU # **C116448**

Version **0**

Analysis #: **426225**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.98590 %
Total Metallic Impuritie	0-500 (ppm)	141.00000 ppm
Cr (Titration by Na ₂ S ₂ O ₃)	12.7-13.2 (%)	12.80000 %
Loss on drying	35-45 (%)	35.09100 %
Appearance (C116448)	Black Crystals	Black Crystals
ICP: Confirms Chromium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager