

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-03 16:40:56
Date of Next Testing: 2027-08-02 16:40:56
Product Name: **Chromium(III) nitrate nonahydrate**
CAS Number: 7789-02-8
Specifications & Purity: 99.95% metals basis
Lot #: G2318578
SKU #: **C116448**
Analysis: **238409**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.96 %
Loss on drying	35-45 (%)	37.91 %
Total Metallic Impuritie	0-500 (ppm)	422.00 ppm
Cr (Titration by Na ₂ S ₂ O ₃)	12.7-13.2 (%)	13.01 %
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