

Certificate of Analysis

Date of Testing: 2022-02-21 13:23:19
Date of Next Testing: 2026-02-20 13:23:19
Product Name: **Chromium(III) nitrate nonahydrate**
CAS Number: 7789-02-8
Specifications & Purity: 99.99% metals basis
Lot #: D1824002
SKU #: **C116447**
Analysis: **074218**

Parameter	Limit Values	Result
Cr (Titration by Na ₂ S ₂ O ₃)	12.7-13.2 (%)	13.18 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Total Metallic Impuritie	0-100 (ppm)	90.11 ppm
Appearance (C116447)	Black Purple Powder or Crystal	Black Purple Powder or Crystal
ICP Major Analysis Confirmed	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager