

Certificate of Analysis

Date of Testing: 2024-04-28 14:22:56
Date of Next Testing: 2028-04-27 14:22:56
Product Name: **Chromium(III) nitrate nonahydrate**
CAS Number: 7789-02-8
Specifications & Purity: 99.95% metals basis
Lot #: D2417157
SKU #: **C116448**
Analysis: **342389**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.97 %
Total Metallic Impuritie	0-500 (ppm)	309.00 ppm
Loss on drying	35-45 (%)	35.51 %
Cr (Titration by Na ₂ S ₂ O ₃)	12.7-13.2 (%)	12.76 %
ICP: Confirms Chromium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance (C116448)	Black Crystals	Black Crystals



John Su
QA & QC Manager