

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-07 16:32:16  
Date of Next Testing: 2026-08-06 16:32:16  
Product Name: **Chromium(III) acetylacetonate**  
CAS Number: 21679-31-2  
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis  
Lot #: H2302074  
SKU #: **C432320**  
Version: **1**  
Analysis #: **250718**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Assay Cr (Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )	14.1-15.6 (%)	14.53 %
Trace Metal Analysis	0-100 (ppm)	24.00 ppm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	100.00 %
Appearance(C432320)	Purple Powder or Crystals	purple powder or crystals
ICP: Confirms Chromium Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager