

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-01-16 09:19:53  
Date of Next Testing: 2029-01-15 09:19:53  
Product Name: **Chromium sesquioxide**  
CAS Number: 1308-38-9  
Specifications & Purity:  $\geq 99.95\%$  metals basis  
Lot #: A2510282  
SKU #: **C118496**  
Version: **0**  
Analysis #: **451604**  
Storage Temperature: Argon charged

| Parameter                              | Limit Values          | Result                |
|--|-----------------------|-----------------------|
| Total Metallic Impuritie               | 0-500 (ppm)           | 302.00 ppm            |
| Purity(Based On Trace Metals Analysis) | 99.95-100 (%)         | 99.97 %               |
| Appearance (C118496)                   | Bright Green powder   | Bright Green powder   |
| ICP: Confirms Chromium Component       | Confirmed             | Confirmed             |
| X-Ray Diffraction                      | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager