



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-19 09:55:55

Date of Next Testing: 2029-09-18 09:55:55

Product Name: **Chromium sesquioxide**

CAS Number: 1308-38-9

Specifications & Purity:  $\geq 99.95\%$  metals basis

Lot #: I2510352

SKU # **C118496**

Version **0**

**Analysis #:** **565160**

Storage Temperature: Room temperature, Argon charged

| Parameter                              | Limit Values          | Result                |
|----------------------------------------|-----------------------|-----------------------|
| Purity(Based On Trace Metals Analysis) | 99.95-100 (%)         | 99.95040 %            |
| Total Metallic Impuritie               | 0-500 (ppm)           | 496.00000 ppm         |
| 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