

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-10 10:23:32
 Date of Next Testing: 2029-06-09 10:23:32
 Product Name: **Chromium sesquioxide**
 CAS Number: 1308-38-9
 Specifications & Purity: ultra dry
 Lot #: I2110185
 SKU #: **C294484**
 Version: **1**
 Analysis #: **522378**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.95650 %
Loss on Ignition(1h at 800°C)	0-0.5 (%)	0.00000 %
Aluminium(Al)	0-50 (ppm)	4.41800 ppm
Barium(Ba)	0-30 (ppm)	0.00000 ppm
Copper(Cu)	0-10 (ppm)	0.00000 ppm
Potassium(K)	0-100 (ppm)	4.41800 ppm
Magnesium(Mg)	0-50 (ppm)	15.47800 ppm
Sodium(Na)	0-250 (ppm)	236.61800 ppm
Lead(Pb)	0-20 (ppm)	0.00000 ppm
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager