

Certificate of Analysis

Date of Testing: 2024-11-15 14:25:44

Date of Next Testing: 2028-11-14 14:25:44

Product Name: **Chromium sesquioxide**

CAS Number: 1308-38-9

Specifications & Purity: AR, ≥99%

Lot #: K2405470

SKU #: **C105405**

Version **1**

Analysis #: **437499**

Parameter	Limit Values	Result
Solubility in H ₂ O	0-0.1 (%)	0.08 %
Iron(Fe)	0-0.03 (%)	0.01 %
Chromic anhydride(CrO ₃)	0-0.003 (%)	0.00 %
Assay	99-100 (%)	99.98 %
Appearance (C105405)	green powder	green powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager