

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2022-07-26 21:24:56
Date of Next Testing:	2026-07-25 21:24:56
Product Name:	Chromic trioxide
CAS Number:	1333-82-0
Specifications & Purity:	ACS
Lot #:	G2222242
SKU #	C112726
Analysis:	103979
Storage Temperature:	Desiccated

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.005 (%)	0.00 %
Sodium(Na)	0-0.02 (%)	0.01 %
Insoluble matter: (10% in H2O)	0-0.01 (%)	0.00 %
Assay(Titration by Na2S2O3)	98-102 (%)	98.79 %
Aluminum(Al)	0-0.02 (%)	0.00 %
Barium(Ba)	0-0.01 (%)	0.00 %
Sulfate(SO42-)	0-0.005 (%)	0.00 %
(NO3)Nitrate	0-0.05 (%)	0.03 %
Iron(Fe)	0-200 (ppm)	28.39 ppm
Appearance (C112726)	Dark Red to Purple Powder,Crystals,chunks or chips	Dark Red to Purple Powder,Crystals,chunks or chips
ICP: Confirms Chromium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager