

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-04-03 19:40:01
Date of Next Testing:	2027-04-02 19:40:01
Product Name:	Chromium chloride hexahydrate
CAS Number:	10060-12-5
Specifications & Purity:	Analytical Reagent,98%
Lot #:	C2329672
SKU #	C100293
Analysis:	196554
Storage Temperature:	Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-100 (ppm)	1.02 ppm
Potassium(K)	0-100 (ppm)	2.14 ppm
Nickel(Ni)	0-50 (ppm)	1.02 ppm
Cadmium(Cd)	0-50 (ppm)	0.15 ppm
Copper(Cu)	0-50 (ppm)	0.00 ppm
Sodium(Na)	0-300 (ppm)	0.00 ppm
Sulfate(SO42-)	0-500 (ppm)	1.25 ppm
Zinc(Zn)	0-50 (ppm)	0.00 ppm
Calcium(Ca)	0-300 (ppm)	0.00 ppm
Lead(Pb)	0-50 (ppm)	1.02 ppm
Cobalt(Co)	0-50 (ppm)	0.00 ppm
Assay(Redox Titration)	98-102 (%)	98.01 %
Appearance (C100293)	Green to very dark green powder or crystals	Green to very dark green powder or crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager