

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-03 13:23:53

Date of Next Testing: 2027-04-02 13:23:53

Product Name: **Chromium chloride hexahydrate**

CAS Number: 10060-12-5

Specifications & Purity: Analytical Reagent,98%

Lot #: C2329675

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