

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-10 14:32:19
 Date of Next Testing: 2026-03-09 14:32:19
 Product Name: **Chromium chloride hexahydrate**
 CAS Number: 10060-12-5
 Specifications & Purity: Analytical Reagent, 98%
 Lot #: C2203020
 SKU #: **C100293**
Analysis: **064468**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-100 (ppm)	26.55 ppm
Potassium(K)	0-100 (ppm)	16.21 ppm
Nickel(Ni)	0-50 (ppm)	11.31 ppm
Cadmium(Cd)	0-50 (ppm)	2.63 ppm
Copper(Cu)	0-50 (ppm)	21.02 ppm
Sodium(Na)	0-300 (ppm)	36.54 ppm
Sulfate(SO42-)	0-500 (ppm)	15.54 ppm
Zinc(Zn)	0-50 (ppm)	10.39 ppm
Calcium(Ca)	0-300 (ppm)	26.33 ppm
Lead(Pb)	0-50 (ppm)	12.36 ppm
Assay(Redox Titration)	98-102 (%)	100.54 %
Cobalt(Co)	0-50 (ppm)	25.41 ppm
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