

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-15 14:13:07  
Date of Next Testing: 2027-06-14 14:13:07  
Product Name: **Chromium chloride hexahydrate**  
CAS Number: 10060-12-5  
Specifications & Purity: Analytical Reagent,98%  
Lot #: F2310072  
SKU #: **C100293**  
**Analysis:** **214680**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-100 (ppm)	2.05 ppm
Potassium(K)	0-100 (ppm)	1.48 ppm
Nickel(Ni)	0-50 (ppm)	2.52 ppm
Cadmium(Cd)	0-50 (ppm)	3.84 ppm
Copper(Cu)	0-50 (ppm)	4.20 ppm
Sodium(Na)	0-300 (ppm)	12.50 ppm
Sulfate(SO42-)	0-500 (ppm)	14.20 ppm
Zinc(Zn)	0-50 (ppm)	15.20 ppm
Calcium(Ca)	0-300 (ppm)	3.83 ppm
Lead(Pb)	0-50 (ppm)	2.82 ppm
Cobalt(Co)	0-50 (ppm)	3.08 ppm
Assay(Redox Titration)	98-102 (%)	98.42 %
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