

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-20 17:07:02
Date of Next Testing: 2028-01-19 17:07:02
Product Name: **Chromium chloride hexahydrate**
CAS Number: 10060-12-5
Specifications & Purity: Analytical Reagent,98%
Lot #: A2415225
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