

Certificate of Analysis

Date of Testing: 2024-08-02 11:32:11
Date of Next Testing: 2028-08-01 11:32:11
Product Name: **Chromium chloride hexahydrate**
CAS Number: 10060-12-5
Specifications & Purity: Analytical Reagent,98%
Lot #: G2431160
SKU #: **C100293**
Version: **1**
Analysis #: **385538**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-100 (ppm)	12.00 ppm
Potassium(K)	0-100 (ppm)	22.00 ppm
Nickel(Ni)	0-50 (ppm)	1.00 ppm
Cadmium(Cd)	0-50 (ppm)	3.00 ppm
Copper(Cu)	0-50 (ppm)	5.00 ppm
Sodium(Na)	0-300 (ppm)	3.50 ppm
Sulfate(SO42-)	0-500 (ppm)	12.00 ppm
Zinc(Zn)	0-50 (ppm)	5.00 ppm
Calcium(Ca)	0-300 (ppm)	3.00 ppm
Lead(Pb)	0-50 (ppm)	5.00 ppm
Cobalt(Co)	0-50 (ppm)	2.10 ppm
Assay(Redox Titration)	98-102 (%)	98.13 %
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



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager