

Certificate of Analysis

Date of Testing: 2024-05-17 16:19:07
Date of Next Testing: 2028-05-16 16:19:07
Product Name: **Chromium chloride hexahydrate**
CAS Number: 10060-12-5
Specifications & Purity: Analytical Reagent,98%
Lot #: E2410304
SKU #: **C100293**
Version: **0**
Analysis #: **352011**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-100 (ppm)	3.45 ppm
Potassium(K)	0-100 (ppm)	2.46 ppm
Nickel(Ni)	0-50 (ppm)	4.11 ppm
Cadmium(Cd)	0-50 (ppm)	3.33 ppm
Copper(Cu)	0-50 (ppm)	6.47 ppm
Sodium(Na)	0-300 (ppm)	5.11 ppm
Sulfate(SO42-)	0-500 (ppm)	27.14 ppm
Zinc(Zn)	0-50 (ppm)	38.11 ppm
Calcium(Ca)	0-300 (ppm)	26.45 ppm
Lead(Pb)	0-50 (ppm)	18.40 ppm
Cobalt(Co)	0-50 (ppm)	20.14 ppm
Assay(Redox Titration)	98-102 (%)	98.12 %
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

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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager