

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-02 13:46:18
Date of Next Testing: 2028-08-01 13:46:18
Product Name: **Chromium chloride hexahydrate**
CAS Number: 10060-12-5
Specifications & Purity: Analytical Reagent, 98%
Lot #: G2431085
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 |



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

John Su
QA & QC Manager