

## Certificate of Analysis

Date of Testing: 2022-08-02 17:16:08

Date of Next Testing: 2026-08-01 17:16:08

Product Name: **Chromium chloride hexahydrate**

CAS Number: 10060-12-5

Specifications & Purity: Analytical Reagent,98%

Lot #: G2230079

SKU #: **C100293**

**Analysis:** **092875**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-100 (ppm)	61.00 ppm
Potassium(K)	0-100 (ppm)	54.30 ppm
Nickel(Ni)	0-50 (ppm)	24.70 ppm
Cadmium(Cd)	0-50 (ppm)	25.20 ppm
Copper(Cu)	0-50 (ppm)	26.80 ppm
Sodium(Na)	0-300 (ppm)	165.00 ppm
Sulfate(SO42-)	0-500 (ppm)	274.30 ppm
Zinc(Zn)	0-50 (ppm)	23.90 ppm
Calcium(Ca)	0-300 (ppm)	154.00 ppm
Lead(Pb)	0-50 (ppm)	31.00 ppm
Cobalt(Co)	0-50 (ppm)	27.00 ppm
Assay(Redox Titration)	98-102 (%)	101.65 %
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