

## Certificate of Analysis

Date of Testing: 2023-04-18 14:38:03  
Date of Next Testing: 2025-04-07 14:38:03  
Product Name: **Chromium chloride**  
CAS Number: 10049-05-5  
Specifications & Purity: 99.9% metals basis  
Lot #: D2314691  
SKU #: **C113686**  
**Analysis:** **166292**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.94 %
Total Metallic Impuritie	0-2000 (ppm)	553.00 ppm
Cl(Titration by AgNO3)	56.2-61.2 (%)	56.97 %
Water by Karl Fischer	0-3 (%)	2.90 %
Appearance (C113686)	Grey powder	Grey powder
ICP Major Analysis	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager