

## Certificate of Analysis

Date of Testing: 2022-12-15 15:37:37  
Date of Next Testing: 2026-12-14 15:37:37  
Product Name: **Chromium carbide**  
CAS Number: 12012-35-0  
Specifications & Purity: 99.5% metals basis  
Lot #: L2213309  
SKU #: **C119194**  
Analysis: **160117**

Parameter	Limit Values	Result
Total Metallic Impurities	0-5000 (ppm)	690.00 ppm
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.93 %
Appearance (C119194)	Grey powder	Grey powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager