

Certificate of Analysis

Date of Testing: 2023-08-09 14:57:57
Date of Next Testing: 2026-08-08 14:57:57
Product Name: **Carbon**
CAS Number: 7440-44-0
Specifications & Purity: nanopowder, <100 nm particle size (TEM)
Lot #: G2328048
SKU #: **C434781**
Analysis: 262110

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.50 %
Trace Metal Analysis	0-1 (%)	0.50 %
Particle size	0-100 (nm)	31.98 nm
Appearance(C434781)	Dark Grey to Black Powder	Dark Grey to Black Powder
X-Ray Diffraction	conforms to structure	Conforms to Structure



John Su
QA & QC Manager