

Certificate of Analysis

Date of Testing: 2022-03-22 21:38:03
Date of Next Testing: 2026-03-21 21:38:03
Product Name: **Carbon**
CAS Number: 7440-44-0
Specifications & Purity: nanopowder,99.5%,30nm
Lot #: C2221065
SKU #: **C109965**
Analysis: **084668**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Total Metallic Impuritie	0-5000 (ppm)	207.00 ppm
Average particle size	20-40 (nm)	32.88 nm
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.98 %
Substances not precipitated by ammonia	≥100 (m2/g)	110.00 m2/g
Appearance (C109965)	Dark Grey to Black Powder	Dark Grey to Black Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager