

## Certificate of Analysis

Date of Testing: 2024-06-01 15:45:14  
Date of Next Testing: 2028-05-31 15:45:14  
Product Name: **Carbon**  
CAS Number: 7440-44-0  
Specifications & Purity: 99.5%,30nm  
Lot #: E2430140  
SKU #: **C109965**  
Version: **0**  
Analysis #: **355040**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Total Metallic Impuritie	0-5000 (ppm)	1574.00 ppm
Average particle size	20-40 (nm)	37.02 nm
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.84 %
Substances not precipitated by ammonia	≥100 (m2/g)	100.00 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