

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-27 17:29:33

Date of Next Testing: 2026-07-26 17:29:33

Product Name: **Carbon**

CAS Number: 7440-44-0

Specifications & Purity: 99.5%,30nm

Lot #: G2220476

SKU #: **C109965****Analysis:** **102177**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Total Metallic Impuritie	0-5000 (ppm)	3087.00 ppm
Average particle size	20-40 (nm)	35.95 nm
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.69 %
Substances not precipitated by ammonia	≥100 (m2/g)	113.00 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