

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-06 13:27:26

Date of Next Testing: 2027-05-05 13:27:26

Product Name: **Carbon Nanotube Bundled Multi-walled**

CAS Number: 308068-56-6

Specifications & Purity: $\geq 95\%$ carbon basis, diam: < 11nm, length: 5-15um

Lot #: G1912019

SKU #: **C121259**

Analysis: **218248**

Parameter	Limit Values	Result
Carbonaceous Purity(TPO Method)	95-100 (%)	96.19 %
Diameter	10-20 (nm)	15.00 nm
Length	5-15 (μm)	10.00 μm

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager