

Certificate of Analysis

Date of Testing: 2023-04-03 20:22:17

Date of Next Testing: 2028-04-01 20:22:17

Product Name: **Carbon nanotube, multi-walled**

CAS Number: 308068-56-6

Specifications & Purity: Aligned,OD:10-20nm,Length:30-100µm

Lot #: C2330250

SKU #: **C139872**

Analysis: 186609

Parameter	Limit Values	Result
Specific Surface Area	≥150 (m ² /g)	165.00 m ² /g
Outer Diameter	10-20 (nm)	12.30 nm
Length	30-100 (µm)	32.00 µm
Electric Conductivity	≥100000 (µS/cm)	125000.00 µS/cm
Exterior color	Black	Black

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

John Su
QA & QC Manager