

Certificate of Analysis

Date of Testing: 2022-06-28 20:03:12

Date of Next Testing: 2026-06-27 20:03:12

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

CAS Number: 308068-56-6

Specifications & Purity: $\geq 95\%$, OD: 30-80nm, Length: 0.5 – 2um

Lot #: F2225112

SKU #: **C140999**

Analysis: **094876**

Parameter	Limit Values	Result
Length	0.5-2 (μm)	1.50 μm
Specific Surface Area	≥ 70 (m^2/g)	74.10 m^2/g
Outer Diameter	30-80 (nm)	50.00 nm
Ash	0-1.5 (%)	0.90 %
Purity	95-100 (%)	98.16 %
Appearance (C140999)	black powder	black powder



John Su
QA & QC Manager