

Certificate of Analysis

Date of Testing: 2022-06-28 20:12:48

Date of Next Testing: 2026-06-27 20:12:48

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

CAS Number: 308068-56-6

Specifications & Purity: $\geq 98\%$, OD: 20-30nm, Length: 0.5 – 2um

Lot #: F2225202

SKU #: **C140997**

Analysis: **094850**

Parameter	Limit Values	Result
Length	0.5-2 (μm)	1.35 μm
Purity	98-100 (%)	98.15 %
Specific Surface Area	≥ 120 (m^2/g)	125.00 m^2/g
Ash	0-1.5 (%)	0.75 %
Diameter	20-30 (nm)	25.00 nm
Appearance (C140997)	black powder	black powder



John Su
QA & QC Manager