

Certificate of Analysis

Date of Testing: 2022-11-14 19:18:57

Date of Next Testing: 2026-11-13 19:18:57

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

CAS Number: 308068-56-6

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

Lot #: K2212262

SKU #: **C140997**

Analysis: **149639**

Parameter	Limit Values	Result
Length	0.5-2 (μm)	1.20 μm
Purity	98-100 (%)	98.80 %
Specific Surface Area	≥ 120 (m^2/g)	127.00 m^2/g
Ash	0-1.5 (%)	0.60 %
Diameter	20-30 (nm)	25.00 nm
Appearance (C140997)	black powder	black powder



John Su
QA & QC Manager