

Certificate of Analysis

Date of Testing: 2023-08-23 09:03:31

Date of Next Testing: 2027-08-22 09:03:31

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

CAS Number: 308068-56-6

Specifications & Purity: $\geq 95\%$, OD: 30-50nm, Length: 0.5 – 2 μ m

Lot #: H2302567

SKU #: **C140998**

Analysis: **252115**

Parameter	Limit Values	Result
Purity	95-100 (%)	98.20%
Ash	0-1.5 (%)	1.48 %
Specific Surface Area	≥ 100 (m ² /g)	100.15 m ² /g
Outer Diameter	30-50 (nm)	31.30 nm
Length	0.5-2 (μ m)	0.55 μ m
Appearance (C140998)	black powder	black powder



John Su
QA & QC Manager