

Certificate of Analysis

Date of Testing: 2023-06-13 16:00:06
Date of Next Testing: 2027-06-12 16:00:06
Product Name: **Carbon nanotube, single-walled**
CAS Number: 308068-56-6
Specifications & Purity: $\geq 95\%$, OD: 1-2nm, Length: 5-30 μm , Floating catalyst
Lot #: F2307095
SKU #: **C140995**
Analysis: **075837**

Parameter	Limit Values	Result
Ash	0-5 (%)	5.00%
Length	5-30 (μm)	15.00 μm
Specific Surface Area	≥ 690 (m^2/g)	900.00 m^2/g
Diameter	0-2 (nm)	1.00 nm
Purity	95-100 (%)	95.00%
Appearance (C140995)	black powder	black powder



John Su
QA & QC Manager