

Certificate of Analysis

Date of Testing: 2022-04-01 12:00:21
Date of Next Testing: 2026-03-31 12:00:21
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 #: E1815033
SKU #: **C140995**
Analysis: **086027**

Parameter	Limit Values	Result
Ash	0-5 (%)	0.20%
Length	5-30 (μm)	8.00 μm
Specific Surface Area	≥ 690 (m^2/g)	710.00 m^2/g
Diameter	0-2 (nm)	0.10 nm
Purity	95-100 (%)	98.30%
Appearance (C140995)	black powder	black powder



John Su
QA & QC Manager