

Certificate of Analysis

Date of Testing: 2025-07-03 13:57:24
Date of Next Testing: 2028-07-02 13:57:24
Product Name: **Carbon Nanotube**
CAS Number: 308068-56-6
Specifications & Purity: $\geq 95\%$, outer diameter: 8-15nm, length: $\sim 50\mu\text{m}$
Lot #: F2526039
SKU #: **C306012**
Version: **1**
Analysis #: **457462**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Outer Diameter	8-15 (nm)	9.36 nm
Length	45~55 (μm)	50.00 μm
Specific Surface Area	>140 (m^2/g)	235.36 m^2/g
Purity	95-100 (%)	95.23 %
Ash	0-1.5 (%)	0.09 %
Electric Conductivity	>100 (S/m)	102.00 S/m
Appearance (C306012)	Black	Black



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