

## Certificate of Analysis

Date of Testing: 2023-09-06 17:11:52  
Date of Next Testing: 2026-09-05 17:11:52  
Product Name: **Carbon Nanotube**  
CAS Number: 308068-56-6  
Specifications & Purity: > 95%, outer diameter: 8-15nm, length: ~50µm  
Lot #: I2301134  
SKU #: **C306012**  
**Analysis:** **263297**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Outer Diameter	8-15 (nm)	8.30 nm
Length	45~55 (µm)	50.00 µm
Specific Surface Area	>140 (m <sup>2</sup> /g)	235.00 m <sup>2</sup> /g
Purity	95-100 (%)	95.20 %
Ash	0-1.5 (%)	1.26 %
Electric Conductivity	>100 (S/cm)	105.00 S/m
Appearance (C306012)	Black	Black



John Su  
QA & QC Manager