

Certificate of Analysis

Date of Testing: 2024-11-11 19:16:28

Date of Next Testing: 2029-11-10 19:16:28

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

CAS Number: 308068-56-6

Specifications & Purity: $\geq 99.9\%$ metals basis, Graphitized, OD: 30-80nm, Length: $< 10\mu\text{m}$

Lot #: K2404171

SKU #: **C397438**

Version: **1**

Analysis #: **424289**

Parameter	Limit Values	Result
Outer Diameter	30-80 (nm)	35.26 nm
Length	$< 10 (\mu\text{m})$	1.56 μm
Specific Surface Area	$> 60 (\text{m}^2/\text{g})$	63.25 m^2/g
Purity(with ignition residue)	$> 99.9(\%)$	99.91 %
Appearance(C397438color)	Black	Black



John Su
QA & QC Manager