

Certificate of Analysis

Date of Testing: 2022-03-30 09:55:57

Date of Next Testing: 2027-03-29 09:55:57

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

CAS Number: 308068-56-6

Specifications & Purity: -OH Functionalized, >95%, OD: 20-30nm, Length: 10-30µm

Lot #: E1726025

SKU #: **C139828**

Analysis: **085800**

Parameter	Limit Values	Result
OH Content	1.7-1.8%	1.72 %
Ash	0-1.5 (%)	0.30 %
Length	10-30 (µm)	10.50 µm
Outer Diameter	20-30 (nm)	20.40 nm
Purity	95-100 (%)	96.50 %
Specific Surface Area	≥120 (m ² /g)	130.00 m ² /g
Electric Conductivity	≥100000 (µS/cm)	100230.00 µS/cm
Exterior color	Black	Black



John Su
QA & QC Manager