

Certificate of Analysis

Date of Testing: 2022-11-22 18:00:36
Date of Next Testing: 2027-11-21 18:00:36
Product Name: **Carbon nanotube, multi-walled**
CAS Number: 308068-56-6
Specifications & Purity: -OH Functionalized, >95%, OD: 10-20nm, Length: 10-30µm
Lot #: K2215728
SKU #: **C139827**
Analysis: 122179

Parameter	Limit Values	Result
Purity	95-100 (%)	98.30 %
Length	10-30 (µm)	20.00 µm
Ash	0-1.5 (%)	0.75 %
Outer Diameter	10-20 (nm)	15.00 nm
Specific Surface Area	≥150 (m ² /g)	150.00 m ² /g
OH Content	3-3.1%	3.01 %
Electric Conductivity	≥100000 (µS/cm)	100500.00 µS/cm
Exterior color	Black	Black



John Su
QA & QC Manager