

Certificate of Analysis

Date of Testing: 2022-02-27 23:10:49
Date of Next Testing: 2027-02-26 23:10:49
Product Name: **Carbon nanotube, multi-walled**
CAS Number: 308068-56-6
Specifications & Purity: Graphitized,-COOH Functionalized,>99.9%,OD:30-50nm,Length: < 10µm
Lot #: B2223644
SKU #: **C397442**
Analysis: **071502**

Parameter	Limit Values	Result
Specific Surface Area	> 80 (m ² /g)	92.80 m ² /g
Length	< 10 (µm)	9.96 µm
Outer Diameter	30-50 (nm)	48.00 nm
COOH Content	≥1 (wt%)	1.83000 wt%
Purity(with ignition residue)	99.9-100 (%)	99.99 %



John Su
QA & QC Manager