

## Certificate of Analysis

Date of Testing: 2023-12-07 17:15:53

Date of Next Testing: 2027-12-06 17:15:53

Product Name: **Carbon nanofibers**

CAS Number:

Specifications & Purity:

Lot #: L2306067

SKU #: **C493384**

**Analysis: 302163**

Parameter	Limit Values	Result
Outer Diameter	200-600 (nm)	200.00 nm
Length	5-50 ( $\mu\text{m}$ )	6.30 $\mu\text{m}$
Purity(ICP)	>70 (%)	71.00%
Specific Surface Area	>18 ( $\text{m}^2/\text{g}$ )	18.20 $\text{m}^2/\text{g}$
Appearance(Black powder)	pass	Pass



John Su  
QA & QC Manager