

## Certificate of Analysis

Date of Testing: 2023-09-14 14:06:47  
Date of Next Testing: 2027-09-13 14:06:47  
Product Name: **Carbon nanofibers**  
CAS Number:  
Specifications & Purity:  
Lot #: 12312232  
SKU #: **C493384**  
Analysis: **276587**

Parameter	Limit Values	Result
Purity(ICP)	>70 (%)	75.85 %
Outer Diameter	200-600 (nm)	300.00 nm
Length	5-50 ( $\mu\text{m}$ )	20.50 $\mu\text{m}$
Specific Surface Area	>18 ( $\text{m}^2/\text{g}$ )	25.20 $\text{m}^2/\text{g}$
Appearance(Black powder)	pass	Pass



John Su  
QA & QC Manager