

## Certificate of Analysis

Date of Testing: 2023-03-24 01:32:15  
Date of Next Testing: 2028-03-22 01:32:15  
Product Name: **Single wall carbon nanotube solution**  
CAS Number: 308068-56-6  
Specifications & Purity: 0.8-1wt% , diameter:1-3nm , length:1-2um  
Lot #: C23181022  
SKU #: **C139951**  
Analysis: **193960**

Parameter	Limit Values	Result
Assay	0.8-1 (wt%)	1.00 wt%
Length	1-2 ( $\mu\text{m}$ )	1.20 $\mu\text{m}$
Diameter	1-3 (nm)	2.10 nm



John Su  
QA & QC Manager