

## Certificate of Analysis

Date of Testing: 2023-03-14 15:07:08

Date of Next Testing: 2027-03-13 15:07:08

Product Name: **Carbon nanotube, single-walled**

CAS Number: 308068-56-6

Specifications & Purity:  $\geq 55\%$ , diam: < 2nm,;length:5-30um

Lot #: C2304362

SKU # **C121252**

Version **0**

Analysis #: **179424**

| Parameter                       | Limit Values           | Result             |
|---------------------------------|------------------------|--------------------|
| Carbonaceous Purity(TPO Method) | $\geq 55$ (%)          | 95.00 %            |
| Length                          | 5-30 ( $\mu\text{m}$ ) | 5.60 $\mu\text{m}$ |
| Diameter                        | 0-2 (nm)               | 1.00 nm            |



John Su  
QA & QC Manager