

## Certificate of Analysis

Date of Testing: 2022-06-23 11:26:16

Date of Next Testing: 2027-06-22 11:26:16

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

CAS Number: 308068-56-6

Specifications & Purity: >95%,OD:8-15nm , Length:0.5 – 2um

Lot #: F2218207

SKU # **C419574**

**Analysis: 094859**

| Parameter             | Limit Values             | Result                   |
|-----------------------|--------------------------|--------------------------|
| Purity                | 95-100 (%)               | 98.25 %                  |
| Specific Surface Area | ≥180 (m <sup>2</sup> /g) | 185.50 m <sup>2</sup> /g |
| Length                | 0.5-2 (μm)               | 1.25 μm                  |
| Outer Diameter        | 8-15 (nm)                | 11.50 nm                 |
| Exterior color        | Black                    | Black                    |



John Su  
QA & QC Manager