

## Certificate of Analysis

Date of Testing: 2023-04-03 20:24:31

Date of Next Testing: 2028-04-01 20:24:31

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

CAS Number: 308068-56-6

Specifications & Purity: Aligned,OD:10-20nm,Length:30-100µm

Lot #: C2330233

SKU #: **C139872**

**Analysis: 186609**

| Parameter             | Limit Values             | Result                   |
|-----------------------|--------------------------|--------------------------|
| Specific Surface Area | ≥150 (m <sup>2</sup> /g) | 165.00 m <sup>2</sup> /g |
| Outer Diameter        | 10-20 (nm)               | 12.30 nm                 |
| Length                | 30-100 (µm)              | 32.00 µm                 |
| Electric Conductivity | ≥100000 (µS/cm)          | 125000.00 µS/cm          |
| Exterior color        | Black                    | Black                    |



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