

Certificate of Analysis

Date of Testing: 2023-09-19 17:47:50
Date of Next Testing: 2027-09-18 17:47:50
Product Name: **Carbon nanotube, multi-walled**
CAS Number: 308068-56-6
Specifications & Purity:
Lot #: 12313026
SKU #: **C493463**
Analysis: **278900**

| Parameter | Limit Values | Result |
|--------------------------|-------------------------|-------------------------|
| Ash | 0-5 (%) | 2.33 % |
| Specific Surface Area | >80 (m ² /g) | 85.90 m ² /g |
| Length | 10-30 (μm) | 21.00 μm |
| Outer Diameter | 20-40 (nm) | 28.00 nm |
| Purity(TGA) | 95-100 (%) | 95.00000 % |
| Appearance(Black powder) | pass | Pass |



John Su
QA & QC Manager