

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-02-01 11:44:37
Date of Next Testing: 2028-01-31 11:44:37
Product Name: **Carbon nanotube, multi-walled**
CAS Number: 308068-56-6
Specifications & Purity:
Lot #: A2416251
SKU #: **C493460**
Analysis: **304155**

| Parameter | Limit Values | Result |
|--------------------------|-------------------------|---------------------|
| Ash | 0-5 (%) | 3.80 % |
| Length | 10-20 (μm) | 15.00 μm |
| Outer Diameter | 4-8 (nm) | 6.10 nm |
| Purity(TGA) | 95-100 (%) | 95.10000 % |
| Appearance(Black powder) | pass | Pass |



John Su
QA & QC Manager