

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-14 14:59:14

Date of Next Testing: 2027-11-13 14:59:14

Product Name: **Hydroxylated ultra-high purity single-walled carbon nanotubes (floating catalysis)**

CAS Number: 308068-56-6

Specifications & Purity:

Lot #: K2306084

SKU #: **C493351**

Analysis: **263301**

| Parameter | Limit Values | Result |
|-----------------------|--------------------------------|------------------------------|
| Purity(TGA) | >95 (%) | 95.30000 % |
| Outer Diameter | 1-2 (nm) | 1.16 nm |
| Length | 1-3 (μm) | 2.30 μm |
| Specific Surface Area | >630 (m^2/g) | 635.20 m^2/g |
| -OH Content | >9 (%) | 9.10000 % |



John Su
QA & QC Manager