

Certificate of Analysis

Date of Testing: 2023-07-05 15:44:55

Date of Next Testing: 2026-07-04 15:44:55

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

CAS Number: 308068-56-6

Specifications & Purity: as-produced cathode deposit, >7.5% MWCNT basis, O.D. × L 7-15 nm × 0.5-10 μm

Lot #: F2328389

SKU #: **C434725**

Analysis: **233148**

Parameter	Limit Values	Result
MWCNT basis	>7.5 (%)	7.60000 %
Outer Diameter	7-15 (nm)	10.00 nm
Length	0.5-10 (μm)	5.00 μm
Carbon Content	>99 (%)	99.10000 %
Graphitic Layers(Approximately 5-50 Graphitic Layers)	Confirmed	Confirmed
Appearance(C434725)	Black Cylinders or Powdery Solid	Black Cylinders or Powdery Solid



John Su
QA & QC Manager