

Certificate of Analysis

Date of Testing: 2023-09-14 09:12:00
Date of Next Testing: 2027-09-13 09:12:00
Product Name: **Carboxylated single-walled carbon nanotubes**
CAS Number: 308068-56-6
Specifications & Purity:
Lot #: 12312205
SKU #: **C493339**
Analysis: 276391

Parameter	Limit Values	Result
Diameter	1-2 (nm)	1.90 nm
Length	5-30 (μm)	29.00 μm
Specific Surface Area	>407 (m^2/g)	408.00 m^2/g
Ash	<5 (%)	1.40 %
-COOH Content	2.63-2.83 (%)	2.72000 %
Purity(ICP)	>60 (%)	61.00 %



John Su
QA & QC Manager