

Certificate of Analysis

Date of Testing: 2023-09-14 17:28:53
Date of Next Testing: 2027-09-13 17:28:53
Product Name: **Carboxylated single-walled carbon nanotubes**
CAS Number: 308068-56-6
Specifications & Purity:
Lot #: 12312201
SKU #: **C493339**
Analysis: **276329**

Parameter	Limit Values	Result
Purity(ICP)	>90 (%)	95.00 %
Outer Diameter	1-2 (nm)	1.50 nm
Length	1-3 (μm)	2.00 μm
Specific Surface Area	>380 (m^2/g)	390.00 m^2/g
Ash	< 5 (%)	1.10 %
-COOH Content	2.63-2.83 (%)	2.72000 %



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QA & QC Manager