

Certificate of Analysis

Date of Testing: 2024-11-18 09:12:22
Date of Next Testing: 2028-11-17 09:12:22
Product Name: **Nitrogen-doped multi-walled carbon nanotubes**
CAS Number:
Specifications & Purity: $\geq 95\%$, Outer diameter: 30-50nm, length: 10-30 μm
Lot #: K2413254
SKU #: **C752296**
Version: **1**
Analysis #: **405573**

Parameter	Limit Values	Result
Purity(TGA)	95-100 (%)	98.10000 %
Nitrogen content	> 2.5 (%)	2.60000 %
Specific Surface Area	> 78.9 (m ² /g)	78.99 m ² /g
Outside diameter30-50(nm)	pass	Pass
Length 10-30(μm)	pass	Pass



John Su
QA & QC Manager