

Certificate of Analysis

-COOH Functionalized multi-walled nanotube (MWNTs-COOH)

Content of MWNTs: 95+%
Outside diameter: 50-80 nm
Inside diameter: 5-15 nm
Length: 10-20 μm

Stock#: 1272YJF

Components	Contents (%)
Multi-walled nanotubes	> 95
-COOH	0.47-0.51
C	Bal.
Cl	0.20
Fe	0.55
Ni	1.86
S	0.02

Analysis Methods: X-ray Photoelectron Spectroscopy
Energy Dispersive X-ray Spectroscopy

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