

Certificate of Analysis

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

Content of MWNTs: 95+%
Outside diameter: 10-20 nm
Inside diameter: 5-10 nm
Length: 10-30 μm

Stock#: 1269YJF

Components	Contents (%)
Multi-walled nanotubes	> 95
-COOH	1-6
Mole fraction of surface carbon atoms functionalized with -COOH	8-10
C	Bal.
Cl	0.02

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

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