

# Certificate of Analysis

## **-OH Functionalized single-walled nanotubes (SWNTs-OH)**

Content of single-walled nanotubes: 90%

Content of carbon nanotubes: 95%

Average diameter: 1-2 nm

Length: 5-30  $\mu\text{m}$

Stock#: 1286YJF

<b>Components</b>	<b>Contents (%)</b>
-OH	1-7
Mole fraction of surface carbon atoms functionalized with -OH	21-26
Al	0.08
Cl	0.41
Co	2.91
S	0.29

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

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