

## Certificate of Analysis

Stock#: US4413

Graphitized multi-walled carbon nanotubes  
-OH Content: 0.36 wt%

Content of MWNTs (metal basis, excluding -OH): 99.9%

Components	Contents (ppm)
Al	10.4
Ba	1.34
Ca	141.2
Cr	7.33
Cu	1.09
Fe	64.8
K	6.4
Mg	26.9
Mn	3.01
Na	6.62
Ni	3.12
Si	50

Analysis Method: inductively coupled plasma (ICP)