

US Research Nanomaterials, Inc.

The Advanced Nanomaterials Provider

3302 Twig Leaf Lane, Houston, TX 77084, USA

Phone: 832-460-3661, Fax: 281-492-8628

E-mail: Service@us-nano.com; Tech@us-nano.com

Website: www.us-nano.com

CERTIFICATE OF ANALYSIS

Carbon NanoFibers, Purity: >95%, OD: 200-600nm

Stock#: US4450

Carbon NanoFibers, Purity: >95%, OD: 200-600nm-COA - %								
C	Carbon NanoFibers	Ash	Al	Cl	Co	S	Mn	O
96.88	>95	<5	0.15	0.22	0.98	0.33	0.45	0.22

Carbon Nano Fibers:

Carbon NanoFibers Purity: > 95 wt% carbon nano fibers (from TGA & TEM)

Carbon NanoFibers Outside Diameter: 200-600 nm

Carbon NanoFibers Length: 5-50 μ m (TEM)

Carbon NanoFibers SSA: > 18 m²/g (BET)

Carbon NanoFibers Ash: < 5 wt% (TGA)

Carbon NanoFibers Color: Black

Carbon NanoFibers Electrical Conductivity: >100 s/cm

Carbon NanoFibers Tap Density: 0.043 g/cm³

Carbon NanoFibers True Density: 2.1 g/cm³

Carbon NanoFibers Manufacturing Method: CVD