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The Advanced Nanomaterials Provider

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CERTIFICATE OF ANALYSIS

Graphitized Carbon NanoFibers, Purity: >99.9%, OD: 200-600nm

Stock#: US4460

Graphitized Carbon NanoFibers, Purity: >99.9%, OD: 200-600nm -COA - %- metal basis								
C	Carbon NanoFibers	Ash	Al	Cl	Co	S	Mn	O
>99.9	>99.9	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1

Graphitized Carbon NanoFibers

Graphitized Carbon NanoFibers Purity: > 99.9 wt% carbon nano fibers (from [TGA](#) & TEM)

Graphitized Carbon NanoFibers Outside Diameter: 200-600 nm

Graphitized Carbon NanoFibers Length: 5-50 μm (TEM)

Graphitized Carbon NanoFibers SSA: > 18 m^2/g (BET)

Graphitized Carbon NanoFibers Ash: < 0.1 wt% (TGA)

Graphitized Carbon NanoFibers Color: Black

Graphitized Carbon NanoFibers Electrical Conductivity: >100 s/cm

Graphitized Carbon NanoFibers Tap Density: 0.043 g/cm^3

Graphitized Carbon NanoFibers True Density: 2.1 g/cm^3

Graphitized Carbon NanoFibers Manufacturing Method: CVD, processed at 2800 °C