

# Specification Sheet

>95%, Diameter: 1-2 nm, Length: 5-15 $\mu$ m

Stock No: NS6130-04-454, CAS: 308068-56-6

<b>Product</b>	:	<b>SWCNT Water Dispersion</b>
Stock No	:	NS6130-04-454
CAS	:	308068-56-6
Diameter	:	1-2 nm
Length	:	5-15 microns
Original Particle Size	:	1-2 nm
Form	:	liquid
Color	:	Black
True Density	:	2.2 g/cm <sup>3</sup>
Morphology	:	Tubes
Ash	:	< 3 %
SSA	:	380 m <sup>2</sup> /g
Tap Density	:	0.14 g/cm <sup>3</sup>
Electrical Conductivity	:	>100 S/cm
Concentration	:	3 wt%
pH	:	5-7
Surface treating compound	:	Carboxylic
Fe	:	$\leq$ 3 ppm
Arsenic	:	$\leq$ 2 ppm
Pb	:	$\leq$ 10 ppm
Solvent	:	Water (DDH <sub>2</sub> O)
Stability	:	up to 3months at room temperature
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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**Note:** Product Specification are subject to amendment and may change over time



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