

## Specification Sheet

Multi Walled CNT

(MWCNTs-Arc, Purity: >97%)

Stock No: NS6130-14-1134, CAS: 308068-56-6

<b>Product</b>	:	<b>Multi Walled CNT</b>
Stock No	:	NS6130-14-1134
CAS	:	308068-56-6
Density	:	1.7-2.1g/cm <sup>3</sup>
Purity (Carbon basis)	:	>97%
MWCNT basis	:	>40%
Outside Diameter	:	< 15 nm ( $\pm$ 5 nm)
Length	:	5-15 $\mu$ m
Molecular Formula	:	C
Molecular Weight	:	12.01g/mol
Color	:	Black
Form	:	Solid
Bulk Density	:	~0.23 g/cm <sup>3</sup>
Charging *	:	2180 (Capacity: mA h/g)
Discharging*	:	534 (Capacity: mA h/g)
Volume Resistivity	:	0.1-0.15 $\Omega$ .cm
Method of production	:	Electric arc
Available Quantities	:	10Gms, 25Gms, 50Gms, 100Gms and larger quantites
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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