Specification Sheet

Multi Walled CNT
(MWCNTs-Arc, Purity: >97%)
Stock No: NS6130-14-1134, CAS: 308068-56-6

Product: Multi Walled CNT
Stock No: NS6130-14-1134
CAS: 308068-56-6
Density: 1.7-2.1 g/cm³
Purity (Carbon basis): >97%
MWCNT basis: >40%
Outside Diameter: <15 nm (±5 nm)
Length: 5-15 µm
Molecular Formula: C
Molecular Weight: 12.01 g/mol
Color: Black
Form: Solid
Bulk Density: ~0.23 g/cm³
Charging*: 2180 (Capacity: mA h/g)
Discharging*: 534 (Capacity: mA h/g)
Volume Resistivity: 0.1-0.15 Ω.cm
Method of production: Electric arc
Available Quantities: 10Gms, 25Gms, 50Gms, 100Gms
and larger quantities

Main Inspect Verifier: Manager QC

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