

# Specification Sheet

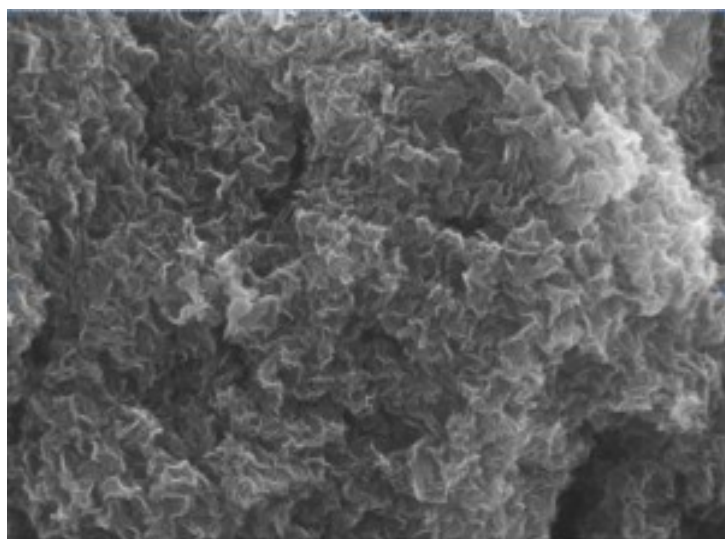
C, Purity: 99.99%

Stock No: NS6130-12-000413, CAS: N/A

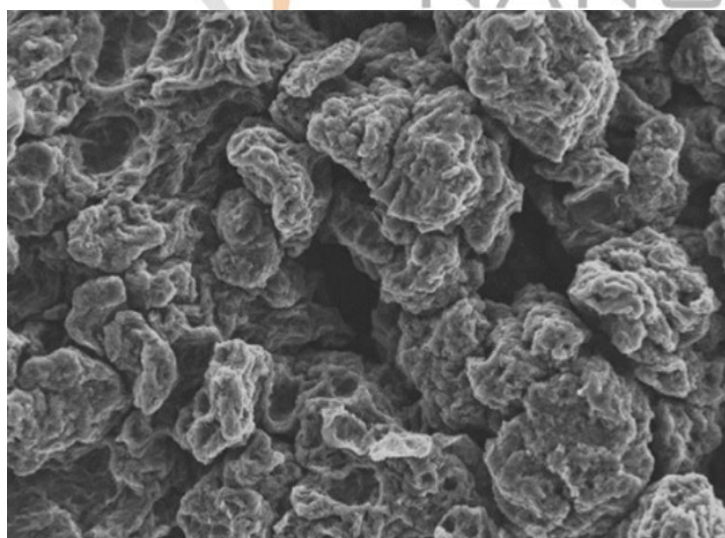
<b>Product</b>	:	<b>Reduced Graphene Oxide Nanopowder</b>
Stock No	:	NS6130-12-000413
HS Code	:	38019000
Purity	:	99.99%
Form	:	Powder
Color	:	Black
Density	:	1.91 g/cm <sup>3</sup>
Electrical Conductivity	:	666,7 S/m (*)
Sheet dimension	:	Variable
Reduction method	:	Chemically reduced
Odour	:	Odourless
Dispersibility	:	It can be dispersed at low in NMP, DMSO, DMF
Concentrations	:	< 0.1mg/mL
Humidity (Karl Fisher)	:	3.7 - 4.2%
BET surface area	:	422.69 – 499.85 m <sup>2</sup> /g
Solubility	:	Insoluble
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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

## Characterization of C, Purity: 99.99%



SEM-Reduced Graphene Oxide Nanopowder



TEM-Reduced Graphene Oxide Nanopowder