

## Specification Sheet

Graphite Powder

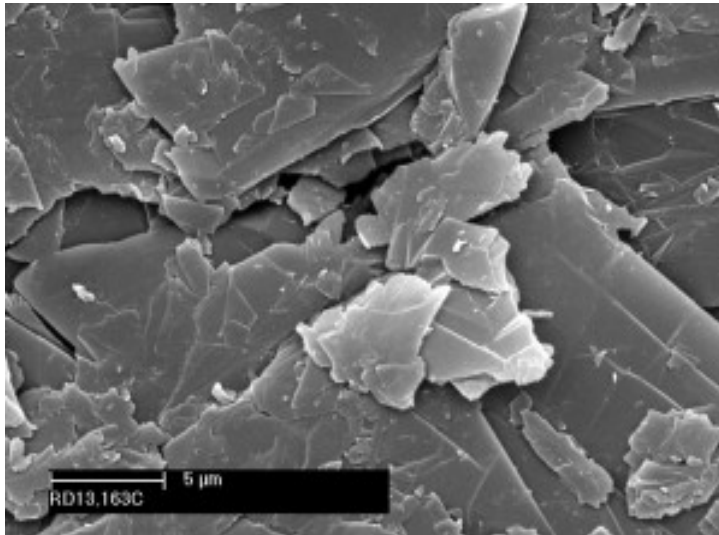
(C, Purity: 99%, APS: 40-50 $\mu$ m)

Stock No: NS6130-05-548, CAS: 7782-42-5

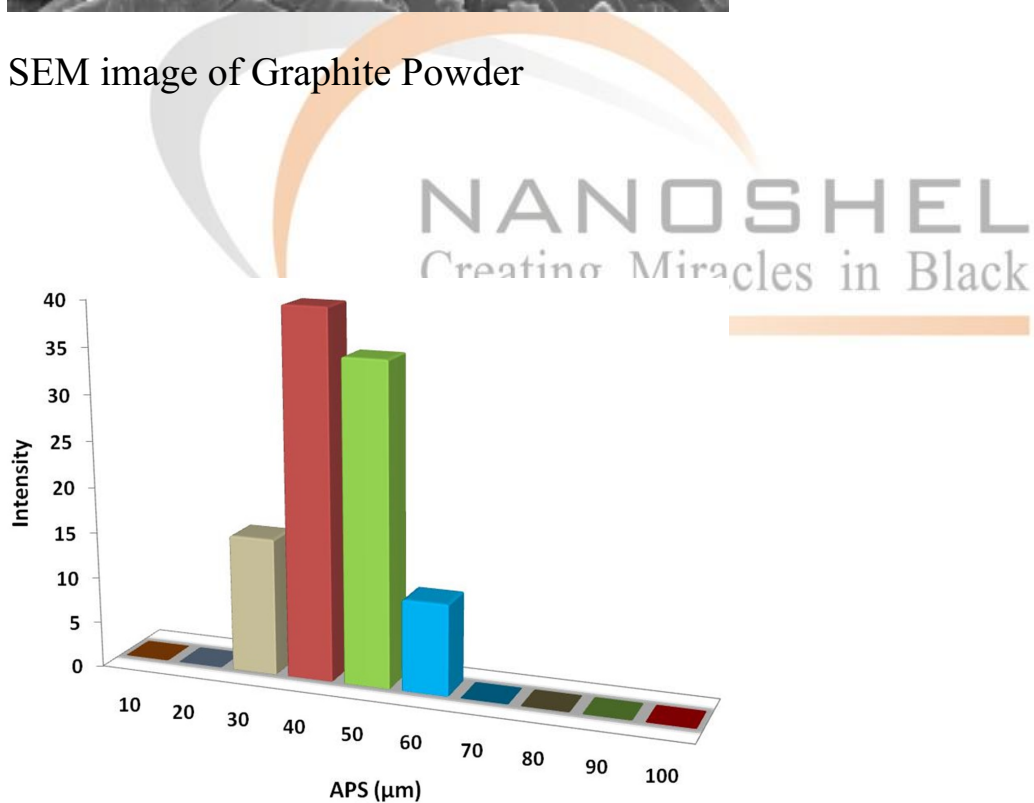
<b>Product</b>	:	<b>Graphite Powder</b>
Stock No	:	NS6130-05-548
CAS	:	7782-42-5
Purity	:	99%
APS	:	40-50 $\mu$ m
Molecular Formula	:	C
Molecular Weight	:	12.01 g/mol
Form	:	Powder
Color	:	Dark Gary/Black
Density	:	1.8 g/cm <sup>3</sup>
Melting Point	:	3652 °C
Boiling Point	:	4200 °C
Solubility	:	Insoluble in water
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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

## Characterization of Graphite Powder



SEM image of Graphite Powder



Particles Size Analysis - Graphite Powder