

## Specification Sheet

Graphite Nanoplatelets

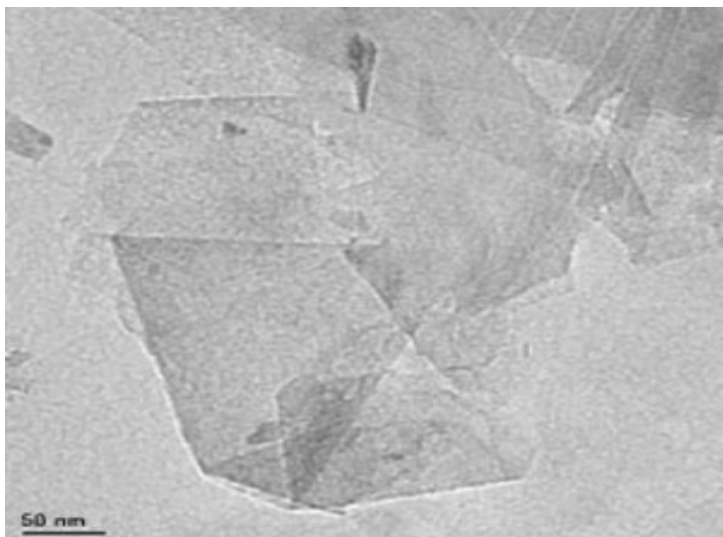
(Purity: 99.9%, APS: 3-4nm)

Stock No: NS6130-01-173, CAS: 7782-42-5

<b>Product</b>	:	<b>Graphite Nanoplatelets</b>
Stock No	:	NS6130-01-173
CAS	:	7782-42-5
Purity	:	99.9%
APS	:	3-4 nm
Molecular Weight	:	12.01 g/mol
Form	:	Powder
Color	:	Black
Density	:	1.8 g/cm <sup>3</sup>
Melting Point	:	3550 °C
Boiling Point	:	4027 °C
Young's Modulus	:	21 GPa
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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

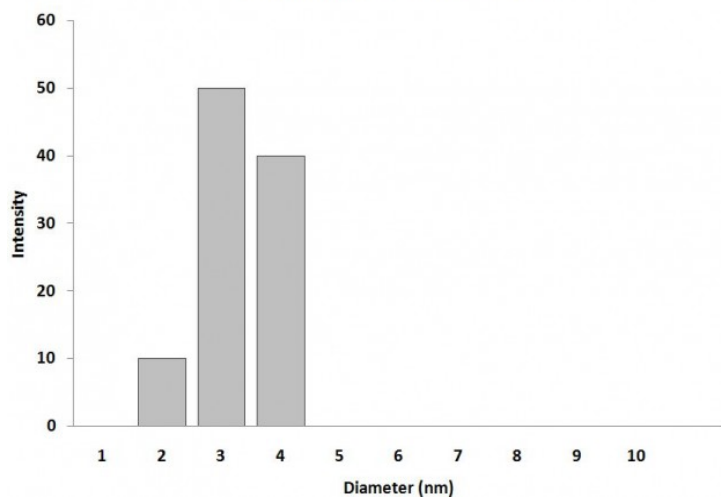
## Characterization of Graphite Nanoplatelets



TEM - Graphite Nanoplatelets



Graphite Nanoflakes - NS6130-01-173



Particles Size Analysis - Graphite Nanoplatelets