

## Specification Sheet

### Single Layer Graphene

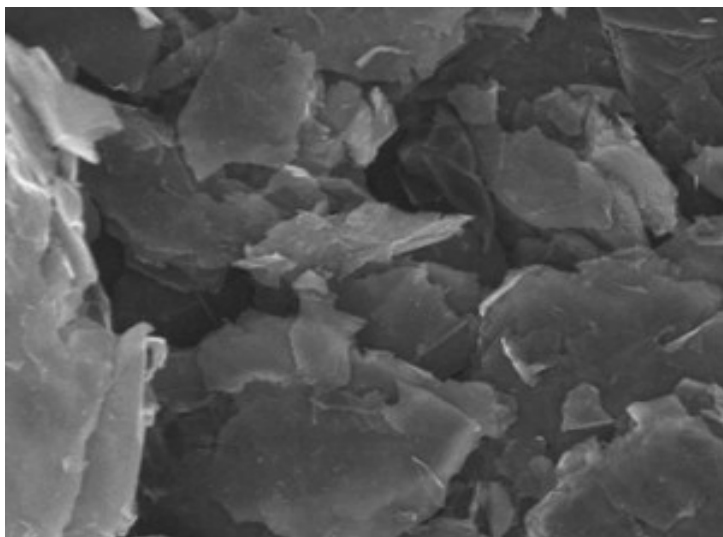
(C, Purity: 99.9 %, Thickness: 1.6nm, Lateral Size: 10 $\mu$ m)

Stock No: NS6130-03-364, CAS: 1034343-98-0

<b>Product</b>	:	<b>Single Layer Graphene</b>
Stock No	:	NS6130-03-364
CAS	:	1034343-98-0
Purity	:	99.9%
Lateral size	:	10 $\mu$ m
Thickness	:	1.6nm (< 3 Monolayers)
Molecular Formula	:	C
Molecular Weight	:	12.01g/mol
Form	:	Flake
Color	:	Black
Melting Point	:	3,452-3,697 °C
Boiling Point	:	4830 °C
Solubility	:	Slightly soluble 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 Single Layer Graphene



SEM - Single Layer Graphene



**NANOSHEL**  
Creating Miracles in Black