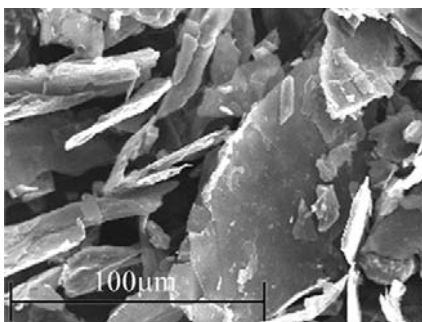


## Product Datasheet

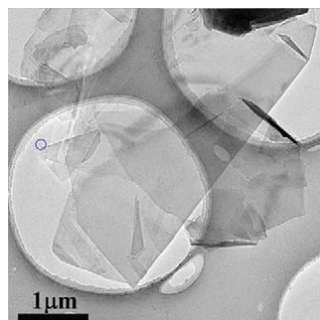
### Graphene

#### Properties

Chemical name	Graphene Nanoplatelets
Form	Dispersion in Acetone
CAS number	1034343-98-0 (graphene)
Use	For laboratory research purposes only
Odour	None
pH	Not applicable
Boiling point	Not available
Flash point	Not available
Explosive properties	Not available
Oxidising properties	Not expected
Vapor pressure	Not applicable
Solvent	Acetone
Concentration	0,1 mg/ml
Water solubility	Insoluble
Thickness	> 60% Graphene flakes are monolayer
Melting point	3652 – 3697 °C
Reactivity	There are no known reactivity hazards associated with this product
Chemical stability	Stable under normal temperature conditions



SEM



TEM

