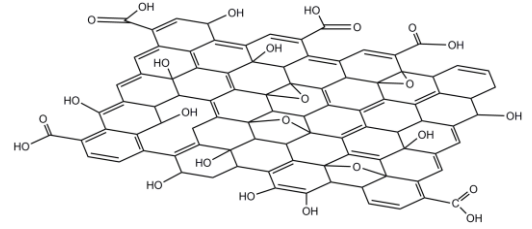




Technical datasheet

Product name: **GRAPHENE OXIDE (water suspension)**

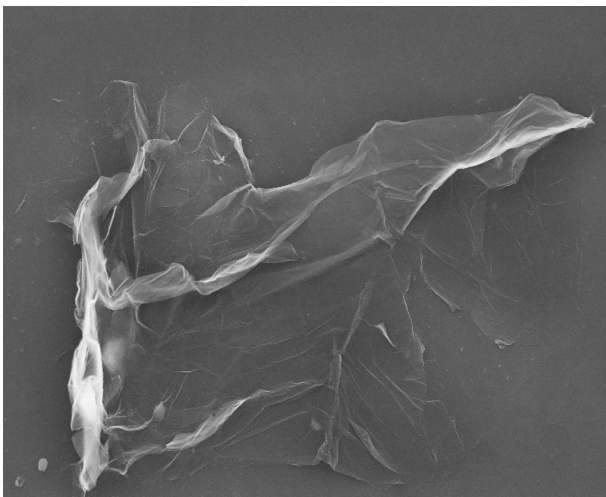


Technical Attributes

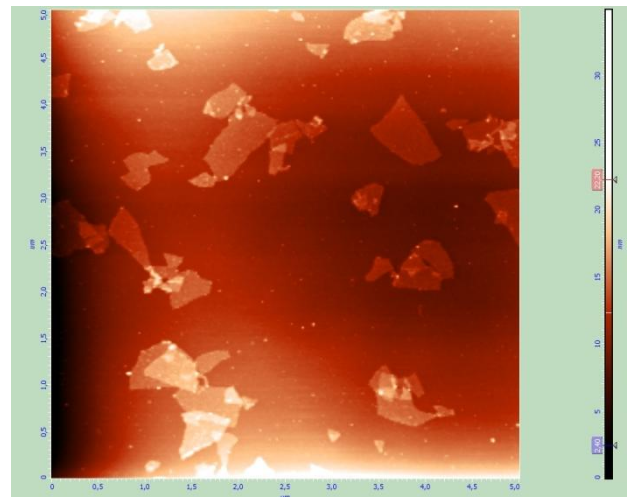
No	Name of performance	Standard
1	Form	Viscous fluid
2	Particle size	10 – 100 microns
3	Color	Brown
4	Smell	No contact
5	Solvent	Distilled water
6	Suspensibility	Water, ammonia water, aqueous ethanol, N-methylpyrrolidone, dimethyl sulfoxide, dimethyl formamide
7	Contents monolayer sheets	No less than 80 % (at concentration of 1 mg/ml)
8	Concentration	1-50 mg/ml

Chemical Composition

No	Composition	Standard (weight %)
1	Basal substance content	No less than 97.5 %
2	Carbon	No less than 46,0 %
3	Oxygen	No less than 49.0 %
4	Hydrogen	No less than 2.5 %
5	Sulfur	No more than 2.5 %
6	Other impurity	< 0.1 %



SEM Image



AFM image