



Technical Data Sheet

Chemically pure graphene, has not been subjected to thermal deformation.

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1 – Preparation Method Preparation Method: electrochemical and physical exfoliation

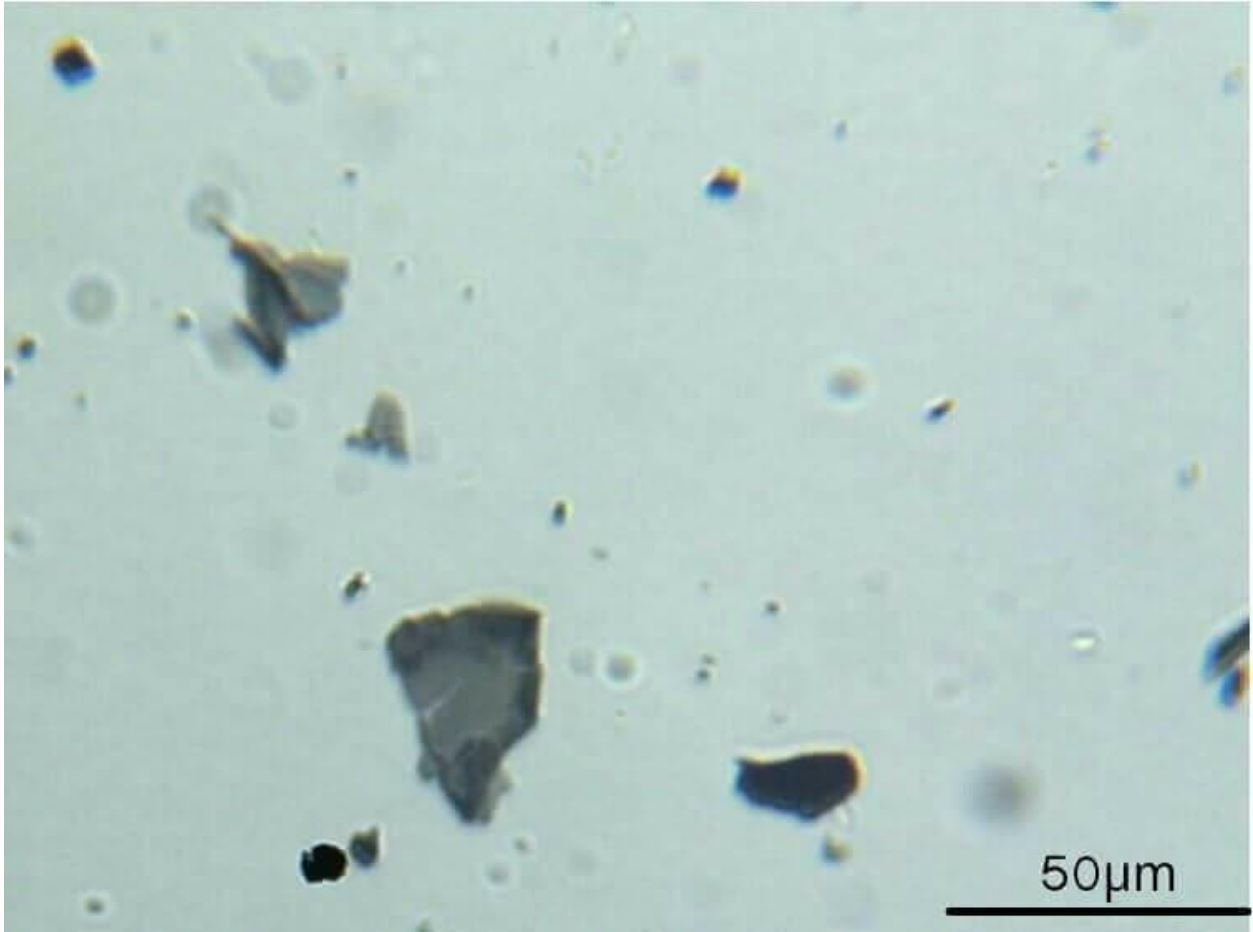
2. Composition/Information on Ingredients Carbon > 99,6 %

3 – Characterization & Analysis

Thickness	< 5	nm
Diameter	<15	μm
SSA	>200	m ² / g
Bulk Density	120	kg/ m ³
Electrical Conductivity	32000	S/ m (powder)



600 x magnification optical characterization



4. Application Fields

Supercapacitors; Catalyst;

Solar energy; Graphene semiconductor chips;

Conductive graphene film; Graphene computer memory;

Biomaterials; Transparent conductive coatings.