

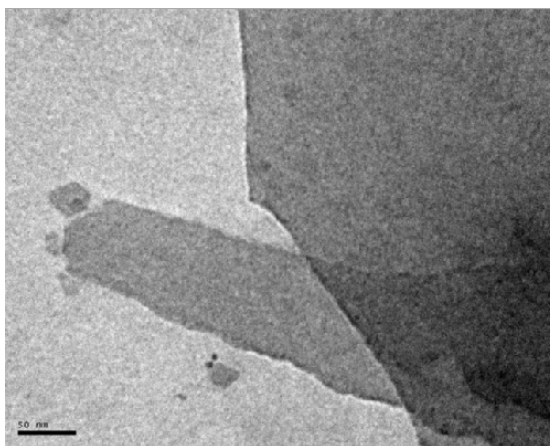


Graphene oxide solution – Aqueous Graphene oxide solution (ref. GPHOXSOL and ref. GPHOXSOL-AQU)

DropSens launches to the market two new solutions produced from grapheme oxide, GPHOXSOL and GPHOXSOL-AQU.

Graphene oxide is a carbon nanomaterial obtained from graphite. The production is based in a modification of the Hummer's method.

GPHOXSOL and GPHOXSOL-AQU have been specially designed for electrode modification providing an enhanced electrochemical active area and improved electronic transfer properties.



Graphene oxide sheets observed by transmission electron microscopy (TEM)

Graphene oxide is a brown dry free-flowing powder, with a grain size of 0.5 – 50 microns that forms homogeneous colloidal suspensions in polar solvents without the addition of any surfactant.

Both *DropSens* graphene oxide solutions are aqueous, homogeneous brown liquids with a grapheme oxide concentration of 4 mg/mL.

The products are available in 1.0 or 5.0 mL order quantities.

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Further information is available upon request