

# GNext GO Technical data sheet

## Graphene oxide dispersion

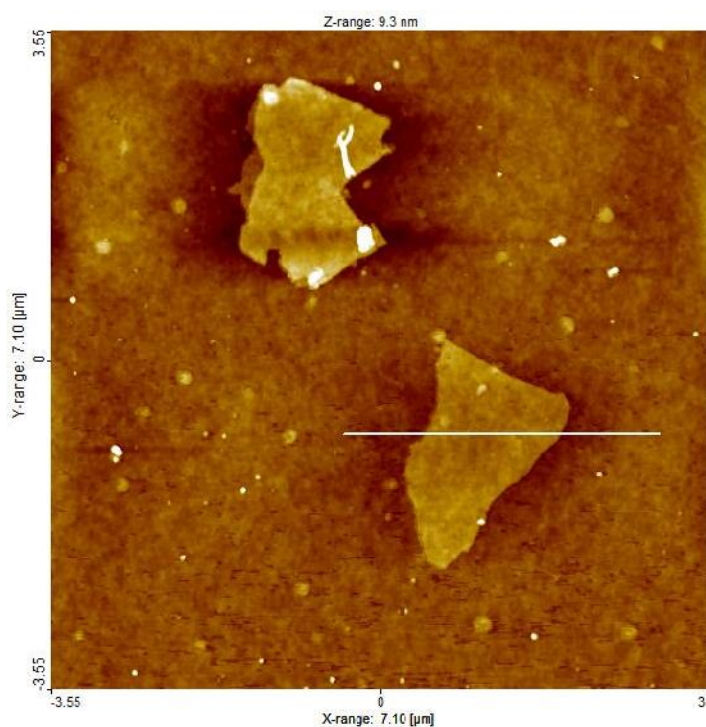
### Description:

Graphene oxide (GO) aqueous dispersion produced by chemical graphite exfoliation through modified Hummers method, concentration 2 mg/ml.

The solution contains over 98% of mono-bilayer graphene oxide sheets of 5-50  $\mu\text{m}$ .



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## Main features:

	<b>Value</b>
pH	5-7
Monolayer percent	>80%
Thickness, nm	~0,9
Lateral size, $\mu\text{m}$	5-50

## GO flakes analyses on mass percentage:

Carbon, C	60%
Oxygen, O	37%
Hydrogen, H	2%
Sulfur, S	<1%

This data sheet briefly describes some typical values of the material properties. All data in this publication have been obtained from laboratory tests on representative samples. Although the values are typical, they are for very general guidance and must not be used as a basis for specifications.

Sample should be stored dry and away from direct sources of heat. More detailed information and advice on individual products may be obtained from the GNext contacts.

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