



Product Datasheet

Graphenea Graphene Oxide (GO)

Properties

Form	Slurry
Particle size (laser diffraction)*	D90 29-33 μm
	D50 14-17 μm
	D10 6-7 μm
Color	Dark brown
Odor	Odorless
Dispersibility	Polar solvents
Concentration (wt%)	2
pH (4mg/mL dispersion)	1,8-2,2

*This data corresponds to the slurry format. Please consider that particle size is reduced with a sonication treatment

Elemental Analysis*

Carbon	49-56%
Hydrogen	1-2%
Nitrogen	<1%
Sulfur	<3%
Oxygen	41-50%

*Sample preparation: 2g of 0.4wt% GO in water were dried under vacuum at 60°C overnight.

