

Product Datasheet

Graphenea Aminated Graphene Oxide (fGO)

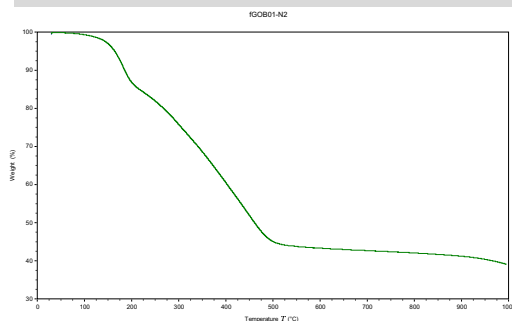
Properties

Form	Powder
Amine	Dodecyl amine
Color	Black
Odor	Odorless
Particle size (laser diffraction)	D90: 38.5-44.5 μm
	D50: 15.5-16.8 μm
	D10: 4.8-5.8 μm
Dispersability	low concentrations (<0.1mg/mL) in NMP, DMSO, DMF
Apparent density (g/mL)	0,07-0,10
Humidity (TGA)	<1%

Elemental Analysis

Carbon	69-74%
Hydrogen	6-9%
Nitrogen	3-5%
Sulfur	0-1%
Oxygen	12-17%

TGA



XRD

