

Product Datasheet

Reduced Graphene Oxide

Properties

Chemical name: Reduced Graphene Oxide (RGO)

Form: Dry powder

Color in powder: Black

Color in dispersion: Black

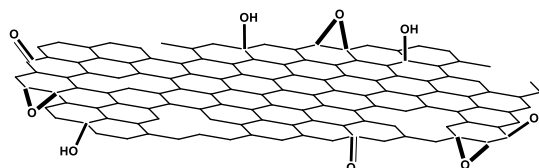
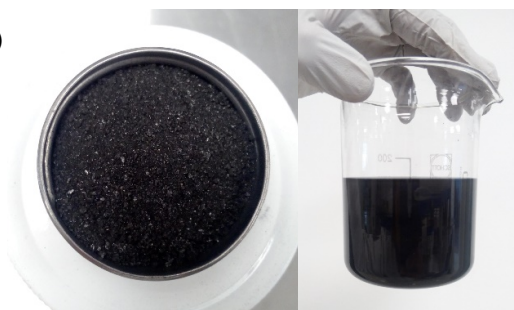
Odor: Odorless

Solubility: Insoluble

pH: ~5.0

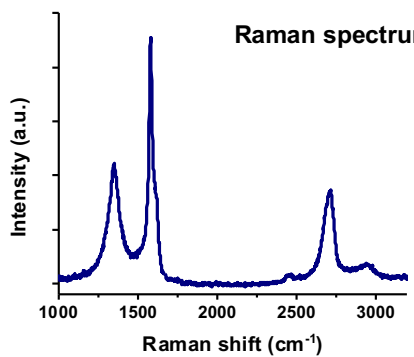
Composition: C (90.8 %), O (9.2%)

Flake size: ~ 0.5 ± 0.3 μm

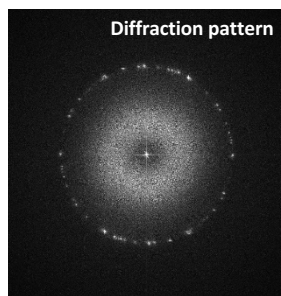


Characterization

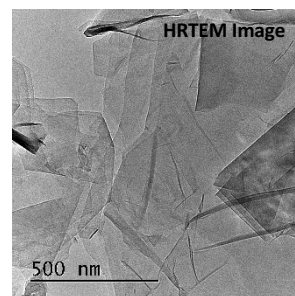
Raman spectrum



Diffraction pattern



HRTEM Image



Uv Visible spectrum

