

# PTCO Reduced Graphene Oxide Nanocomposite Dispersion 99.9% (Purity)



Stock no:  
**NS6130-12-001713**

## Chemical Identifiers

Purity	:	99.9%
Chemical name	:	PtCo
APS	:	20-30nm

Reduced graphene oxide has similar mechanical, optoelectronic or conductive properties to pristine graphene because it possesses a heterogeneous structure comprised of a graphene-like basal plane that is additionally decorated with structural defects and populated with areas containing oxidized chemical groups.

Reduced graphene oxides (rGOs) were shown to be an effective supporting material for Pt nanoparticles by the reduction of  $H_2PtCl_6$  with  $NaBH_4$  in a suspension of graphene oxide (GO) flakes.

## Applications

It has Plethora of sensorial, biological, environmental or catalytic applications as well as optoelectronic and storage devices, biosensors, Electronic Devices.



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20ZICE4589C



19ZA7GO1274G



20ZICE4588M

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