

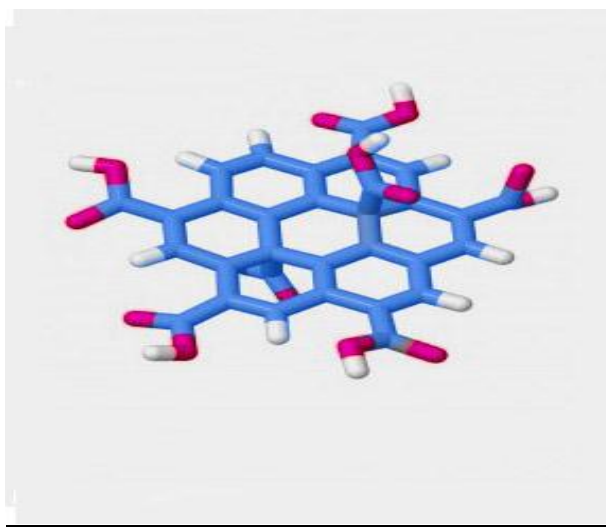


# Institute for Environmental Nanotechnology

## CARBOXYL FUNCTIONALIZED GRAPHENE

We provide ultra-pure COOH functionalized graphene to enhance performance of product in a matrix when compared to non-functionalized materials.

Graphene-COOH	Description
Production method	Chemical Vapor Deposition [SLV]
Available form	Black powder
Purity	97%
Thickness	~2-4nm
Surface Area	~250 m <sup>2</sup> /g
Number of layers	1-4
COOH Ratio	22-24%



**Fig. Graphene-COOH**



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## **Warranties and Disclaimers**

Institute for Environmental Nanotechnology (IENT) warrants that its products shall conform to the description of such products as provided by IENT through IENT's literature. This warranty is exclusive, and IENT makes no other warranty, like merchantability or fitness for any particular purpose.

## **Precautions and Disclaimer**

This product is for R&D use only, Not for other uses. Please consult us for safe handling information.

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