



## Certificate of Analysis

### Graphene-Oxide/Water Gel

Content of Graphene Oxide: 1-3 wt%  
pH value of gel: 1-2

Description of Graphene Oxide:

Purity: > 99 wt%

Diameter: 0.5-3  $\mu\text{m}$

Thickness: 0.55-1.2 nm

Number of layers: < 3

Stock#: 8047YJA12

The content of elements in graphene oxide determined by XPS:

Element	Contents (%)
C	68.44
O	30.92
S	0.63

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