

## Technical data

Categories No: TNRGON

Name: -NH<sub>2</sub> Functionalized Graphene

Purity: >98wt%

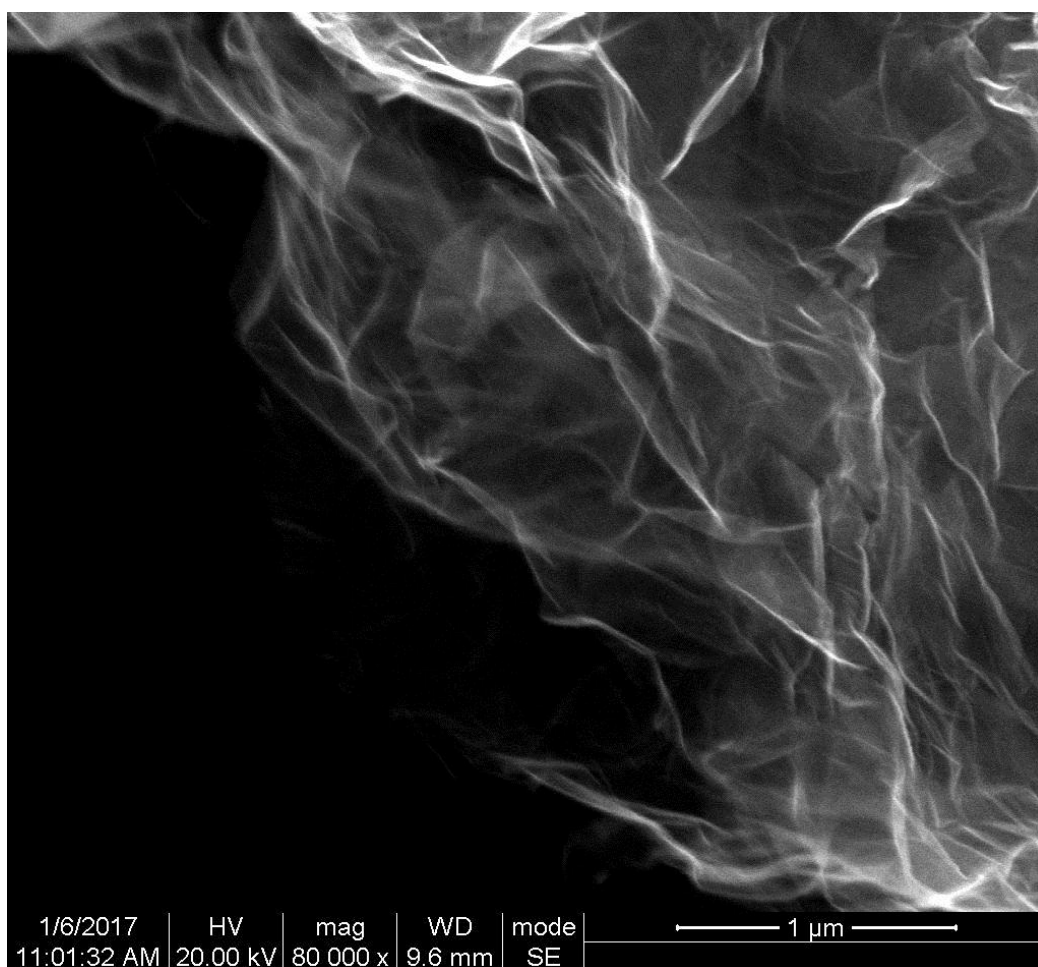
layers: <10

Thickness: 0.55-3.74nm

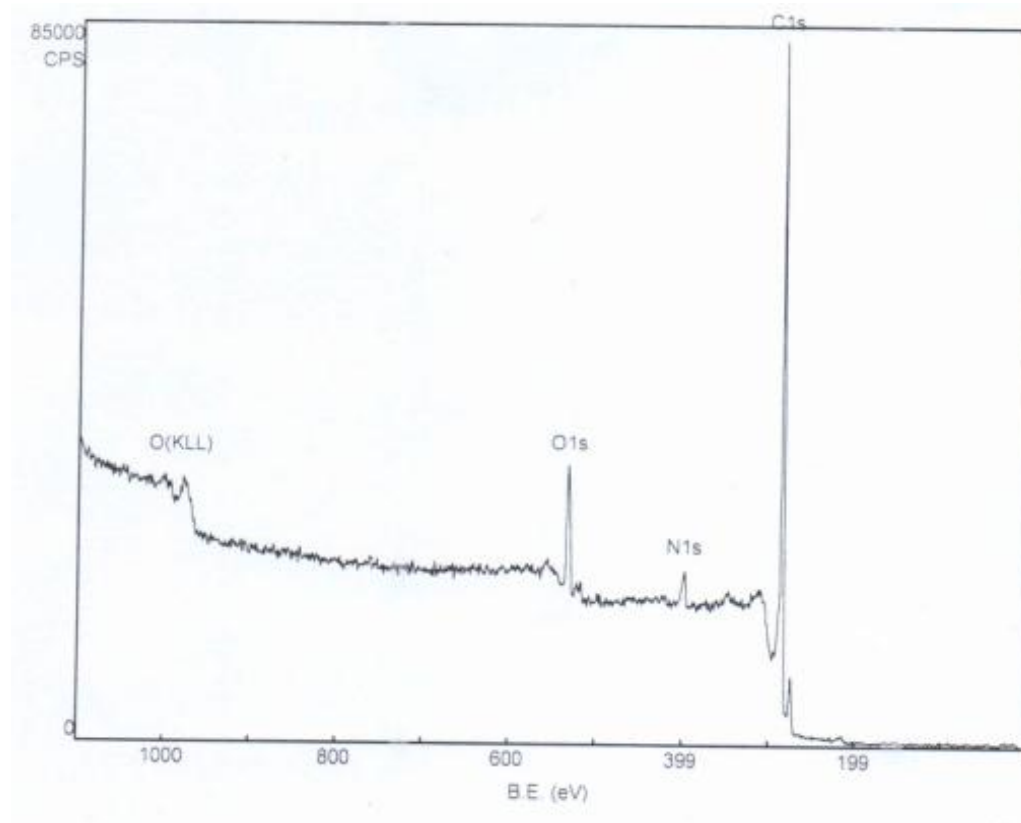
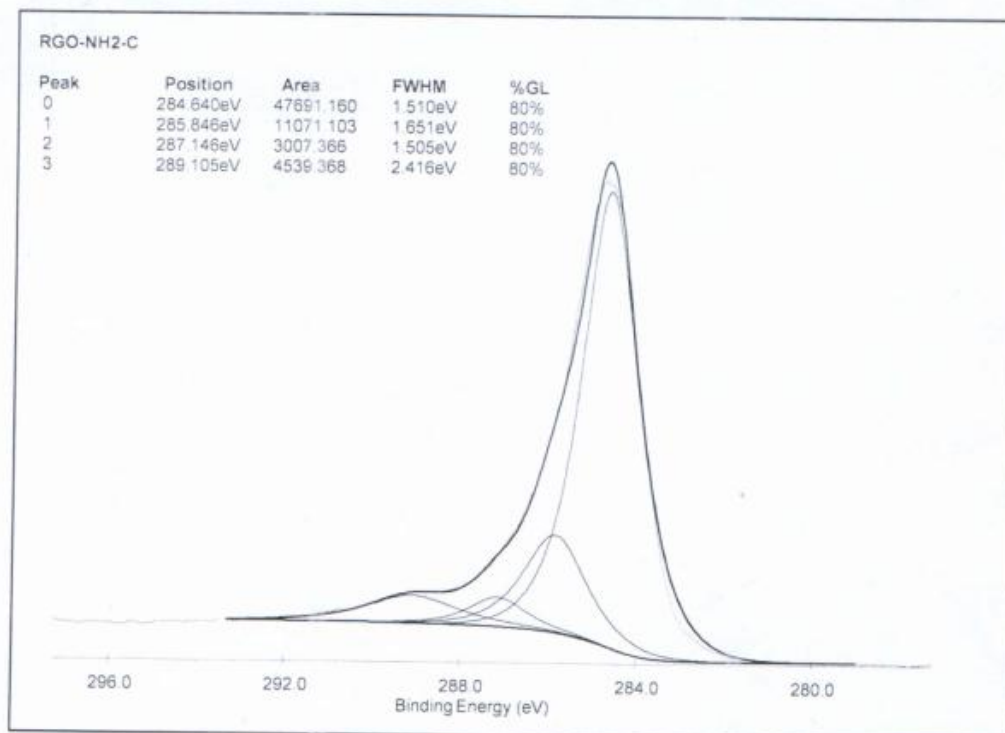
Diameter: 0.5-3μm

-NH<sub>2</sub> content: 0.5wt%

### 1、SEM of -NH<sub>2</sub>Functionalized Graphene



## 2. XPS of -NH<sub>2</sub> Functionalized Graphene



<b>Components</b>	<b>Area(CPS)</b>	<b>Contents</b>	<b>Components</b>
<b>C</b>	<b>66309.1</b>	<b>0.25</b>	<b>86.13%</b>
<b>O</b>	<b>20083.8</b>	<b>0.66</b>	<b>9.88%</b>
<b>N</b>	<b>5164.4</b>	<b>0.42</b>	<b>3.99%</b>