

Technical data

Categories No: TNWRGO

Name: Reduced Graphene Oxide Dispersion

Purity: >98wt%

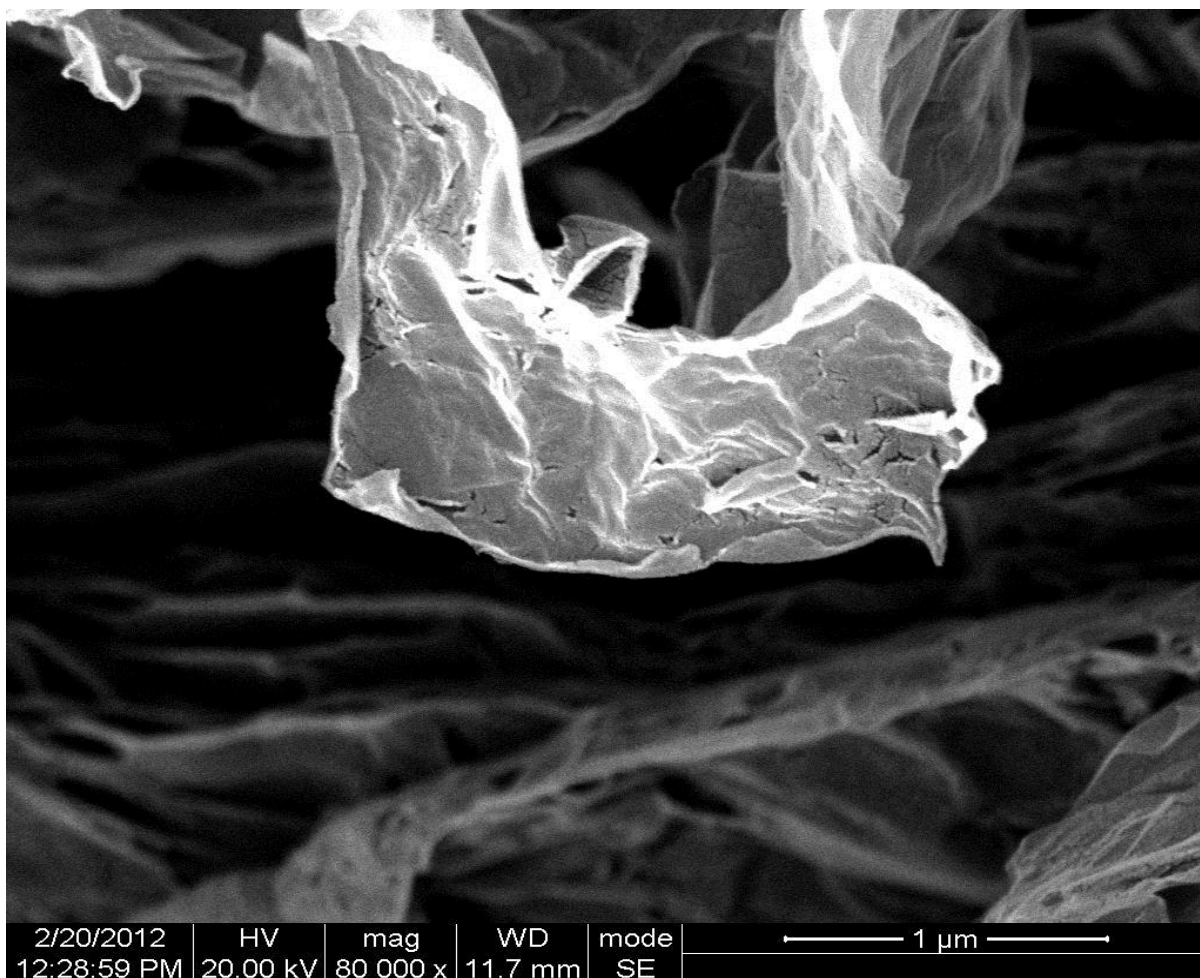
layers: <10

Thickness: 0.55-3.74nm

Diameter: 0.5-3 μ m

Specific Surface Area: 500-1000m²/g

1. SEM of Reduced Graphene Oxide Dispersion

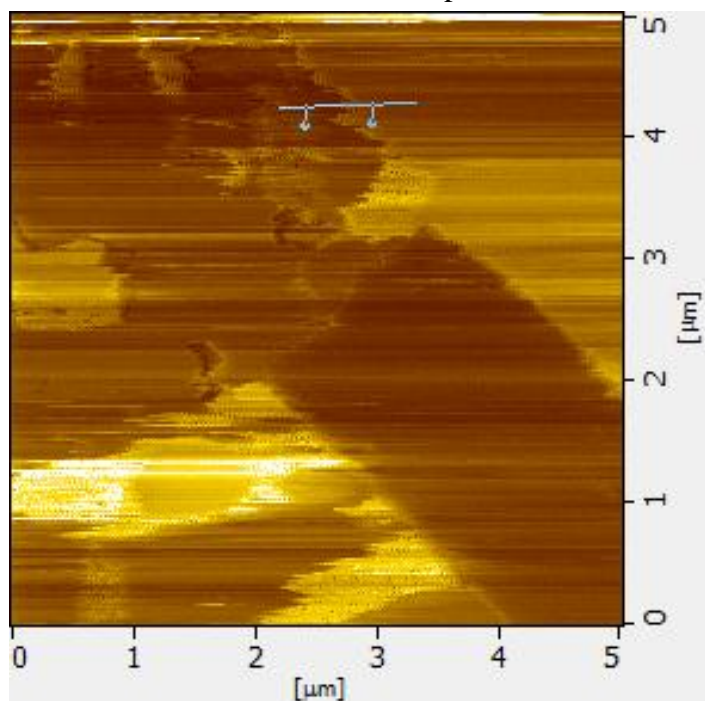


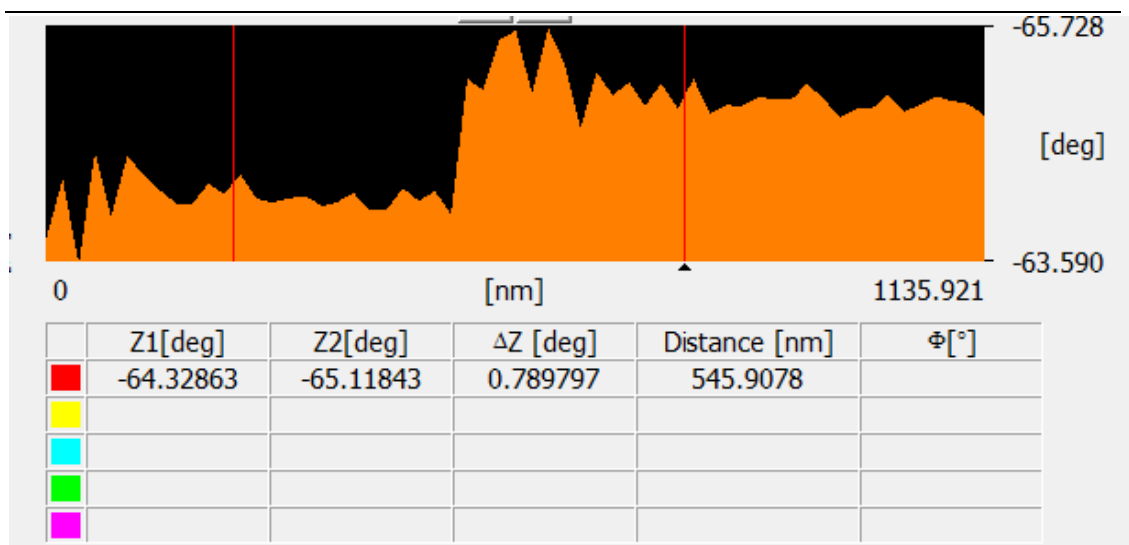
2. TEM of Reduced Graphene Oxide Dispersion



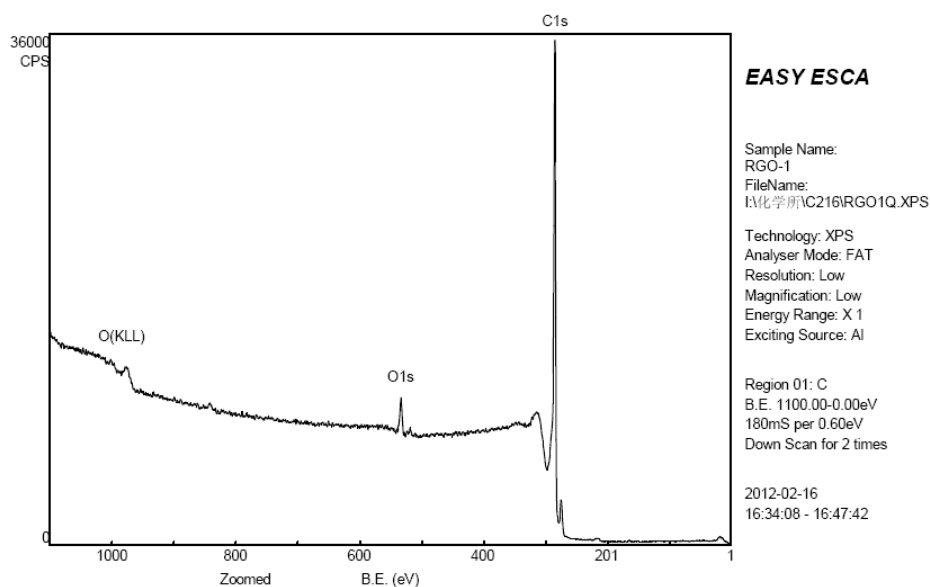
3. AFM of Reduced Graphene Oxide Dispersion

The thickness of Reduced Graphene Oxide is between 0.55-3.74nm, 1-10 layers



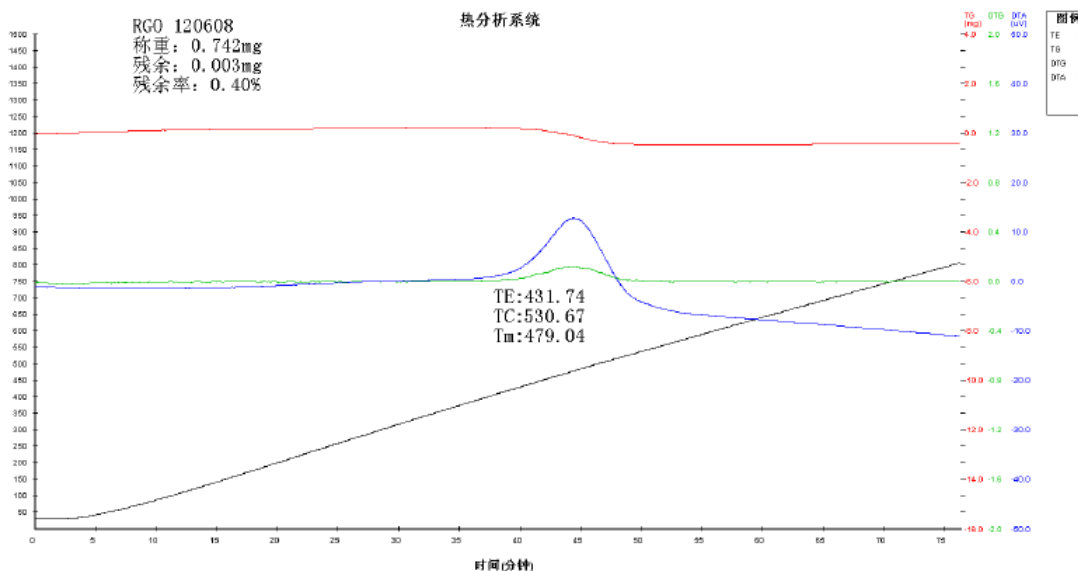


4. XPS of Reduced Graphene Oxide Dispersion

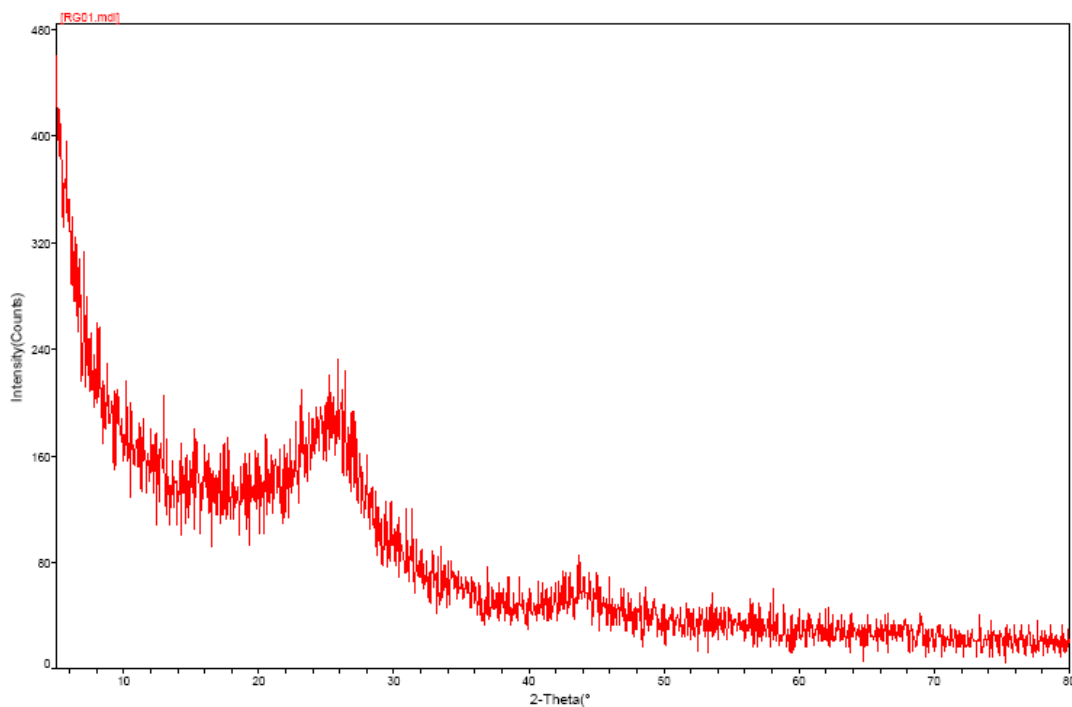


Components	Area(CPS)	Contents
C	37995.3	96.41%
O	3736.8	3.59%

5. DTA of Reduced Graphene Oxide Dispersion



5. XRD of Reduced Graphene Oxide Dispersion



Materials Data, Inc.