



Technical Data Sheet

ACS Material 3D Graphene on Nickel Foam

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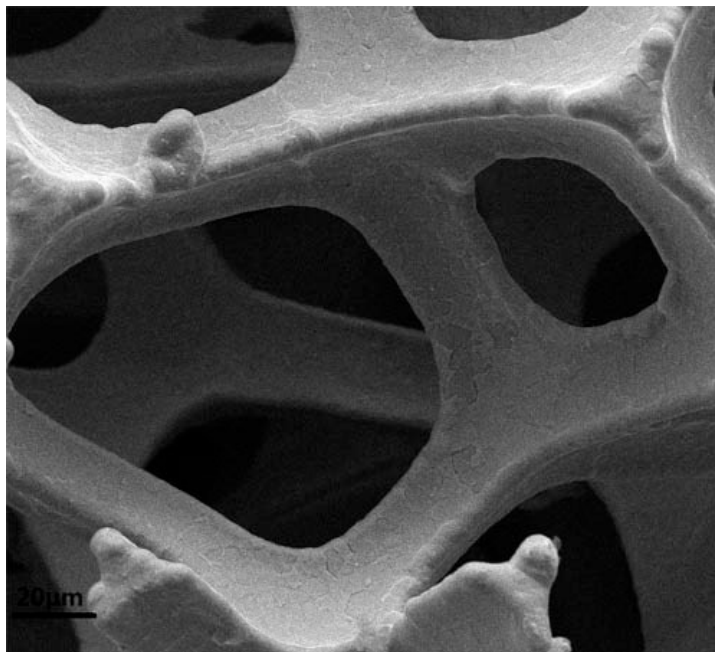
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Revision: 070217

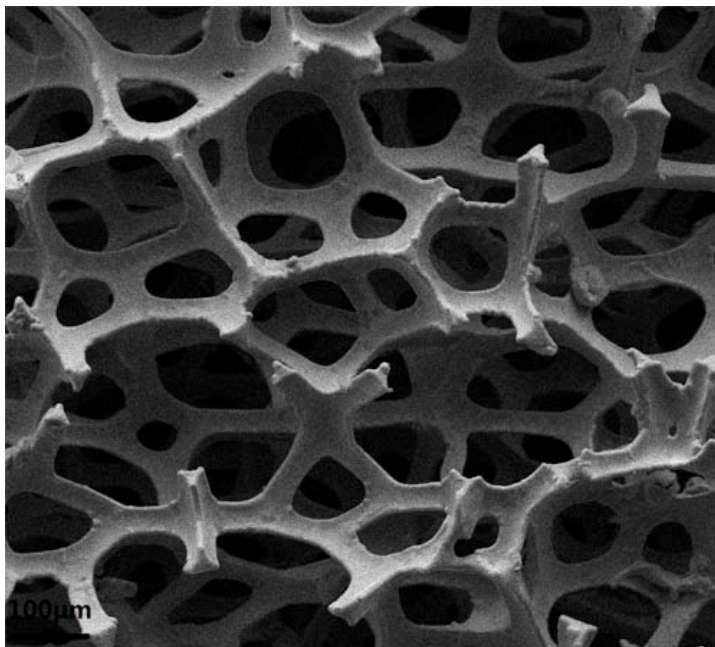
1. Preparation Method

CVD Method

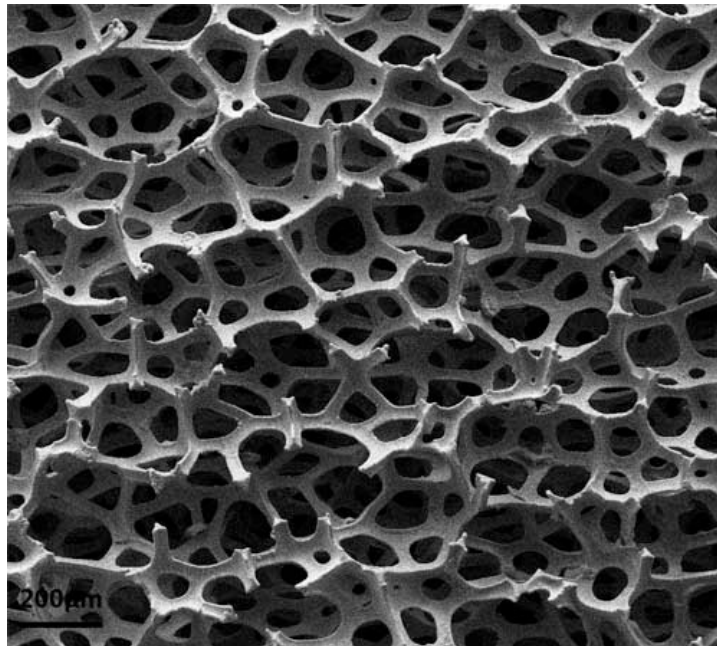
2. Characterizations



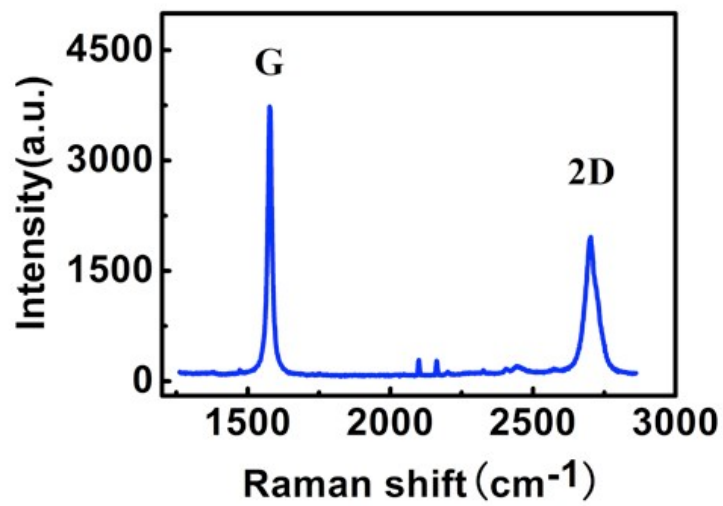
Typical SEM Image of ACS Material 3D Graphene on Nickel Foam (1)



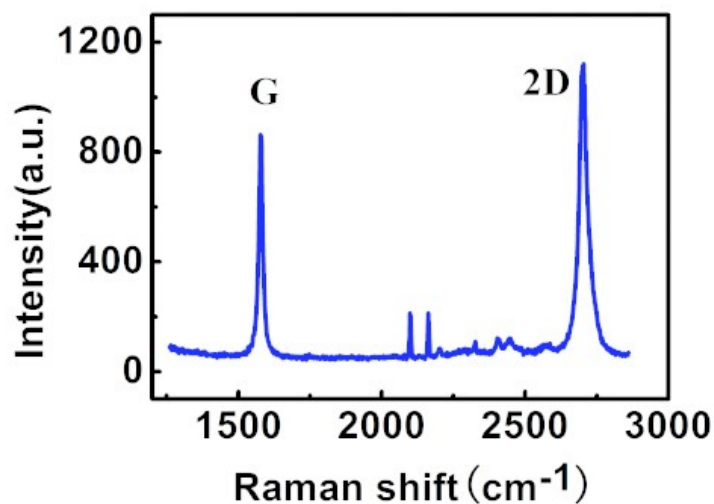
Typical SEM Image of ACS Material 3D Graphene on Nickel Foam (2)



Typical SEM Image of ACS Material 3D Graphene on Nickel Foam (3)



Typical Raman Spectrum of ACS Material 3D Graphene on Nickel Foam (One point)



Typical Raman Spectrum of ACS Material 3D Graphene on Nickel Foam (another point)

3. Application Fields

- 1) Catalyst
- 2) Supercapacitors
- 3) Solar energy
- 4) Graphene semiconductor chips
- 5) Conductive graphene film
- 6) Graphene computer memory
- 7) Biomaterials
- 8) Transparent conductive coatings

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