

Technical Data Sheet

ACS Material Graphene Nanoplatelets (1-5 nm)

Table of Contents

- 1 Preparation Method
- 2 Characterizations
- 3 Application Fields

Contact Information:

Manufacturer: ACS Material, LLC.

Address: 959 E Walnut St. Suite 100, Pasadena, CA 91106

Phone: (866)-227-0656 Fax: (781)-518-0284

E-Mail: contact@acsmaterial.com

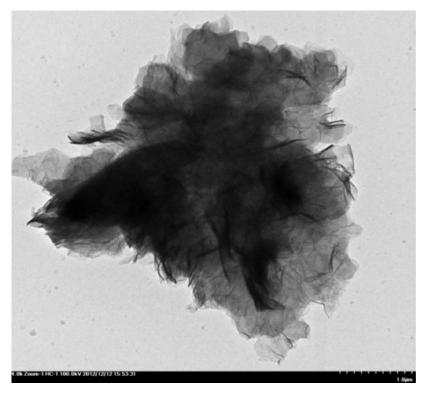
Revision: 030517

1. Preparation Method

Interlayer cleavage method

2. Characterizations

Thickness:	1~5 nm
Flake diameter:	~5µm
Specific Surface Area:	$90-130 \text{ m}^2/\text{g}$
Appearance:	Black powder



Typical TEM Image of ACS Material Graphene Nanoplatelets (1-5nm)

3. Application Fields

Low oxygen, high conductivity. Can be used in electrical and thermal conductivity.

Disclaimer: ACS Material, LLC believes that the information in this Technical Data Sheet is accurate and represents the best and most current information available to us. ACS Material makes no representations or warranties either express or implied, regarding the suitability of the material for any purpose or the accuracy of the information contained within this document. Accordingly, ACS Material will not be responsible for damages resulting from use of or reliance upon this information.