



Technical Data Sheet

ACS Material Graphitic Carbon Nitride (g-C₃N₄)

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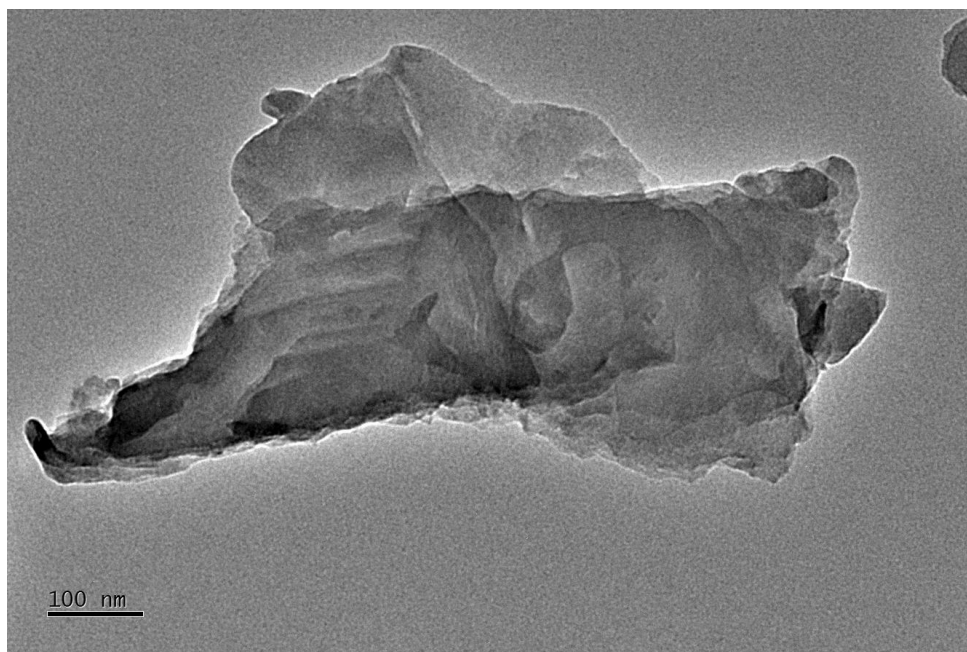
Revision: 02262021

1. Preparation Method

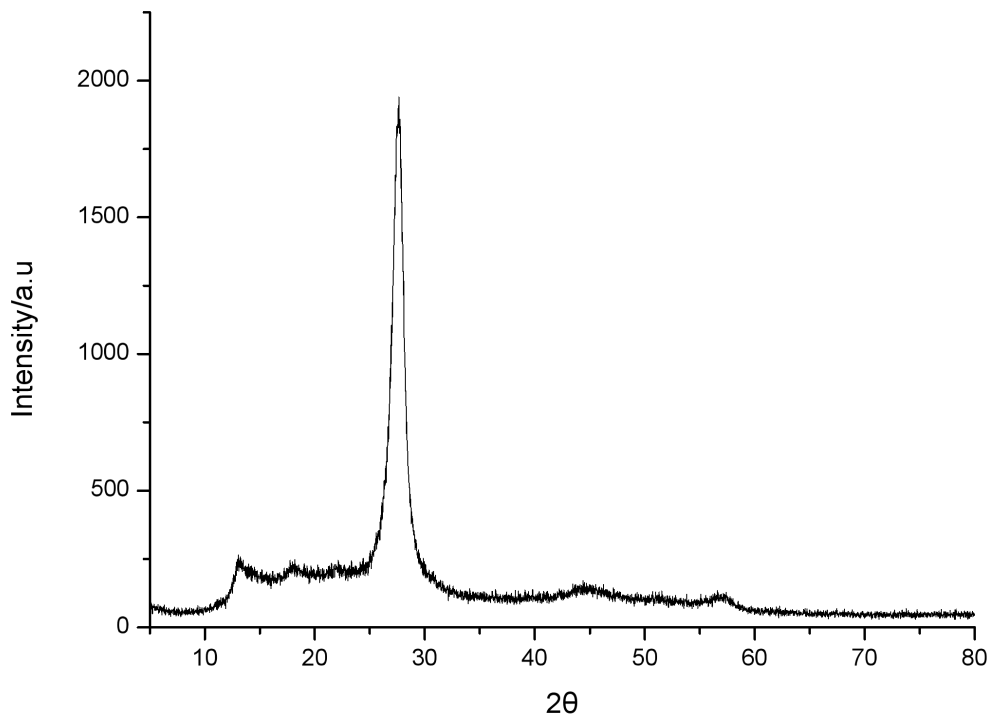
Thermo polymerization method

2. Characterizations

Appearance	Light Yellow Powder
Purity	99%
Size	1-10 μm
Band gap	2.7 eV



Typical TEM Image of ACS Material Coprecipitation Method Graphite Phases-C₃N₄



XRD Pattern of ACS Material Coprecipitation Method Graphite Phases C₃N₄

3. Applications

Visible-light photocatalysis, optoelectronic devices etc.

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