



Technical Data Sheet

ACS Material Monolayer WS₂ on SiO₂ (20-50μm)

Table of Contents

[1 – Preparation Method](#)

[2 –Characterizations](#)

[3 – Application Fields](#)

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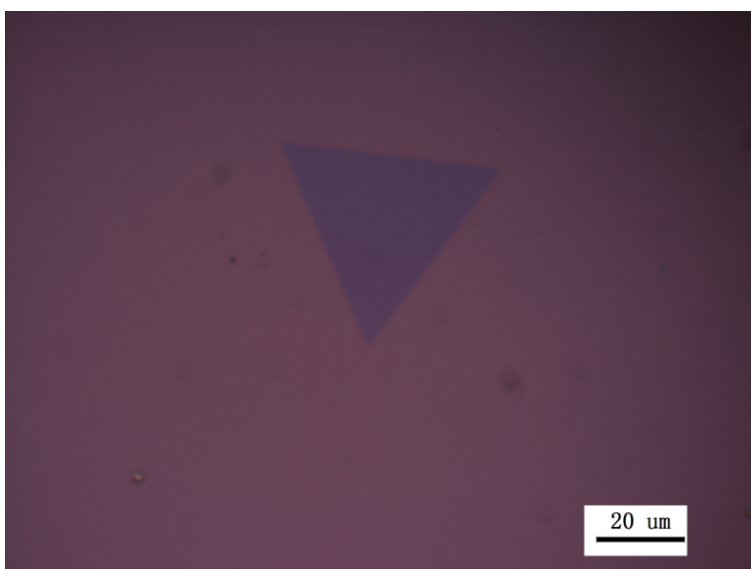
Revision: 103017

1. Preparation Method

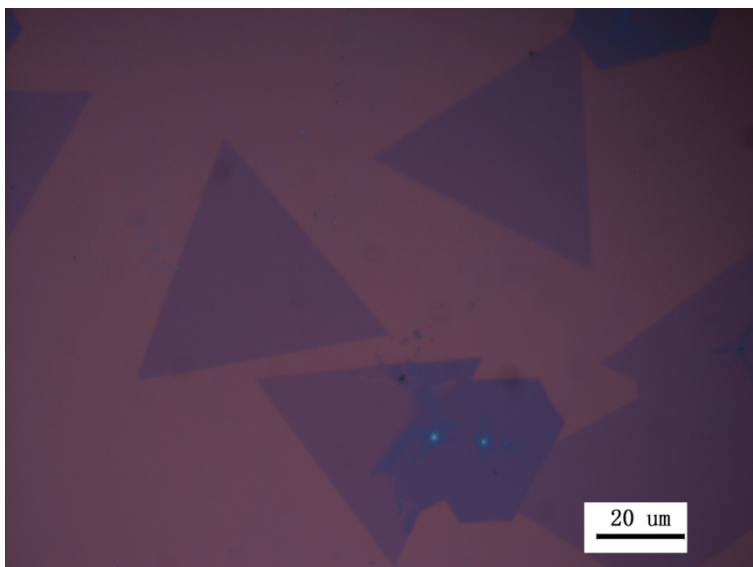
CVD Method

2. Characterizations

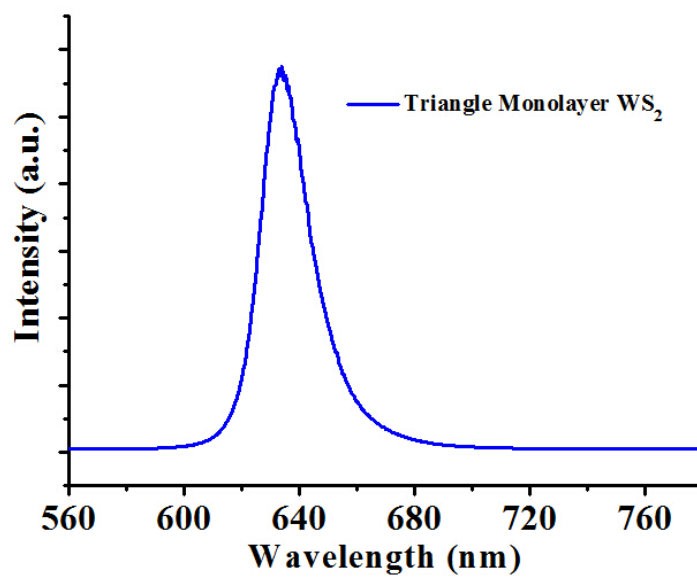
Substrate:	SiO ₂
Size:	9 mm*9 mm
Thickness:	0.6-0.8 nm
Diameter range:	20-50 μm



Typical Microscope Image (1) of ACS Material Monolayer WS₂ on SiO₂ (20-50μm)



Typical Microscope Image (2) of ACS Material Monolayer WS₂ on SiO₂ (20-50μm)



Typical Optical Spectrum Image of ACS Material Monolayer WS₂ on SiO₂ (20-50μm)

3. Application Fields

An excellent device material for studying the number of layers and fluorescence effects.

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