



Technical Data Sheet

ACS Material Mechanically Exfoliated Monolayer WSe₂ on SiO₂

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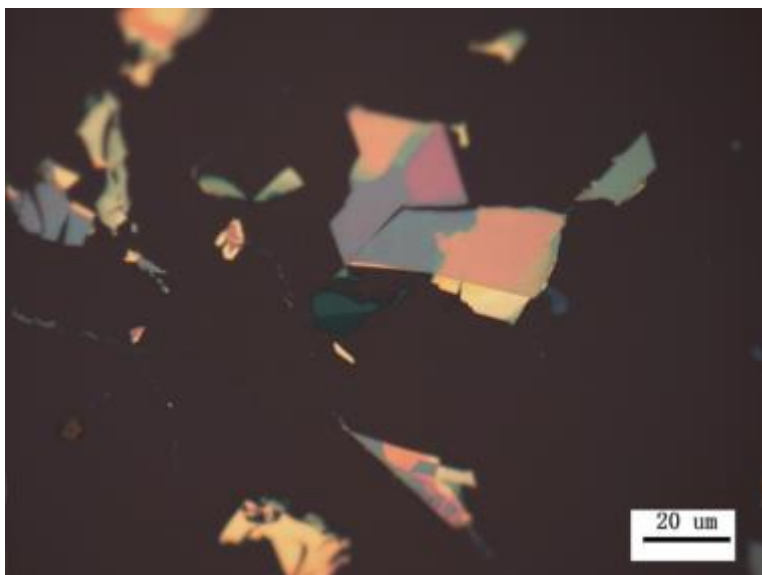
Revision: 062017

1. Preparation Method

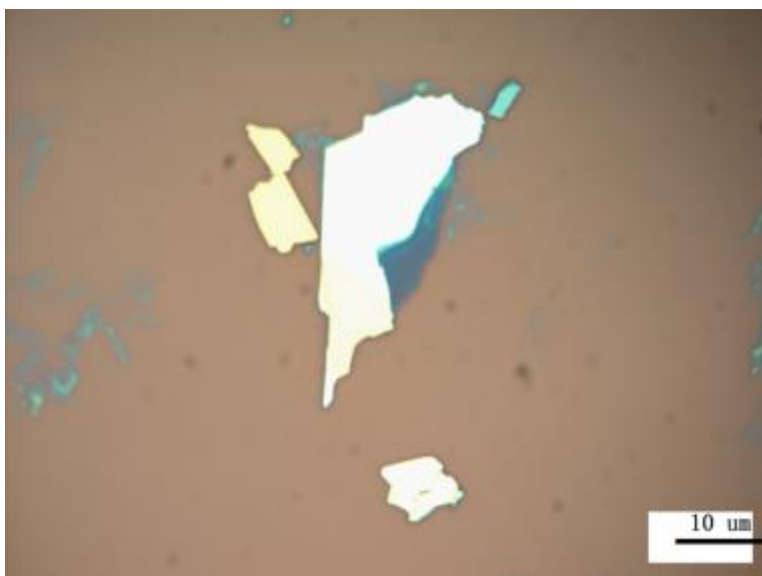
Mechanical exfoliation method

2. Characterizations

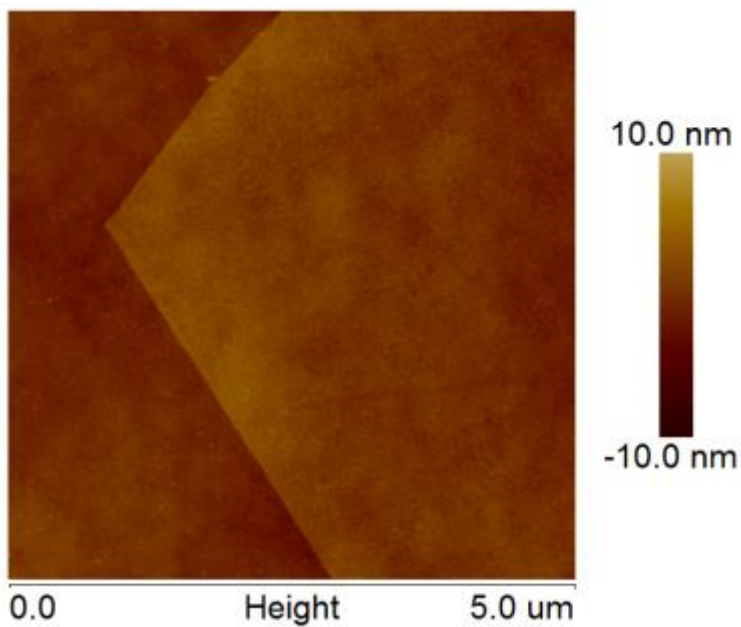
Substrate:	SiO ₂
Substrate size:	10 mm x 10 mm
Monolayer WSe ₂ Area:	> 10 μm ²



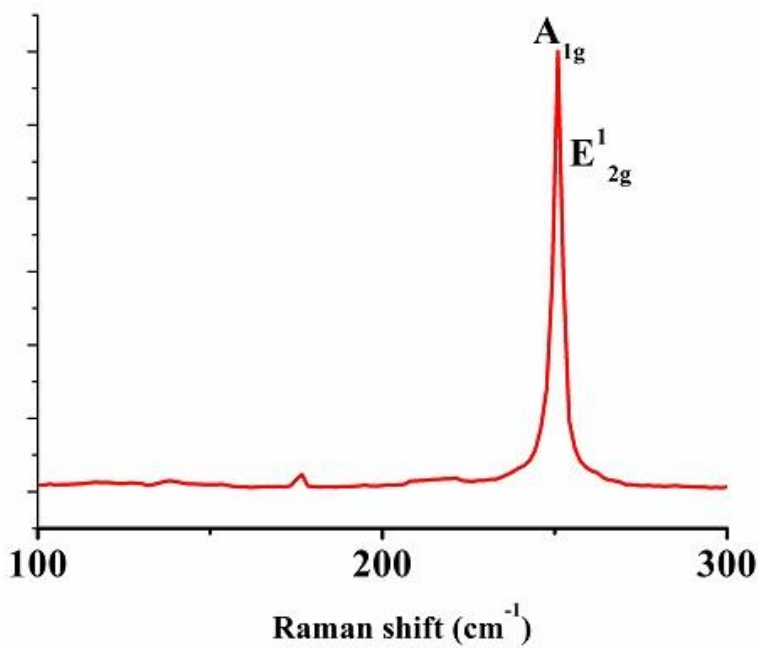
Typical Image of ACS Material Mechanically Exfoliated Monolayer WSe₂ on SiO₂ substrate



Typical Image of ACS Material Mechanically Exfoliated Monolayer WSe₂ on SiO₂ substrate



Typical AFM Image of ACS Material Mechanically Exfoliated Monolayer WSe₂ on SiO₂ substrate



Typical Raman Image of ACS Material Mechanically Exfoliated Monolayer WSe₂ on SiO₂ substrate

3. Application Fields

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

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