



Technical Data Sheet

ACS Material Mechanically Exfoliated Monolayer MoS₂ on SiO₂ Substrate

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1. Preparation Method

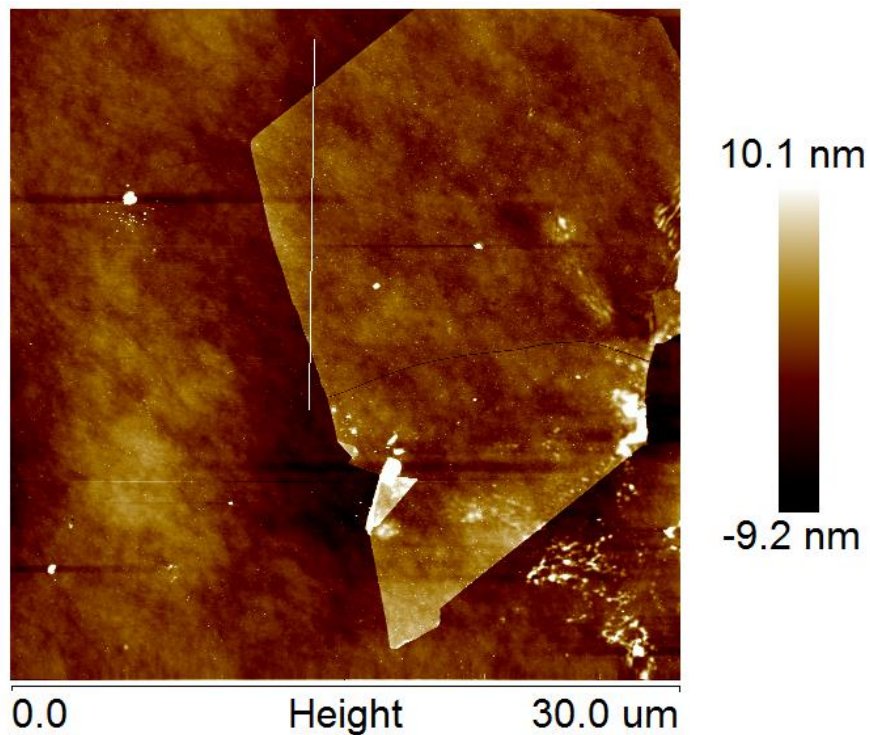
Mechanical Exfoliation Method

2. Characterizations

Substrate: SiO₂ Substrate
Substrate size: 10 mm x 10 mm
Monolayer MoS₂ Area: >10 μm²



Typical Image of ACS Material Mechanically Exfoliated Monolayer MoS₂ on SiO₂ substrate



Typical AFM Image of ACS Material Mechanically Exfoliated Monolayer MoS₂ on SiO₂ substrate

3. Application Fields

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

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