

## Thin Layer Nano MoS<sub>2</sub> Dispersion with LiOH

**Cat:** NM000311

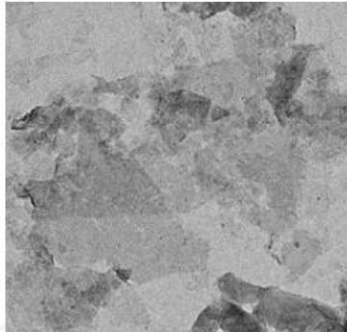
**Specification:** 200ml/500ml

**Storage:** Sealed, avoid light, and keep at 4°C. Expiry date: 3 months. Consume within 1 month after sealing. Preservation with Ar / N<sub>2</sub> gas bubble after each opening.

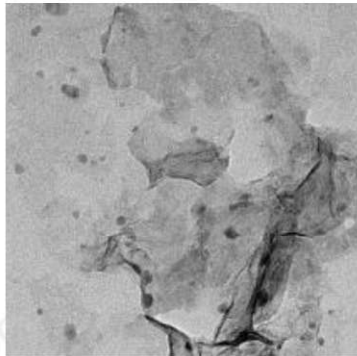
### Product Introduction:

Product name	Thin Layer Nano MoS <sub>2</sub> Dispersion with LiOH
Diameter	20-500nm
Thickness	1-5nm
Concentration	1mg/ml
Solvent	乙醇 (EtOH)
Stablizer	LiOH

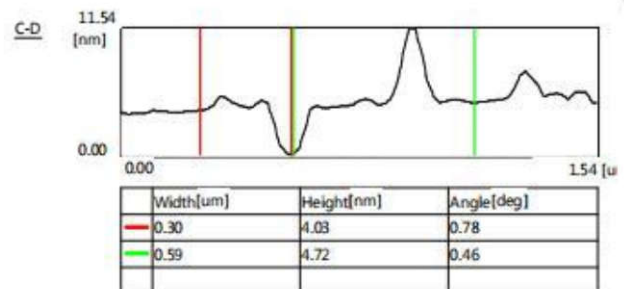
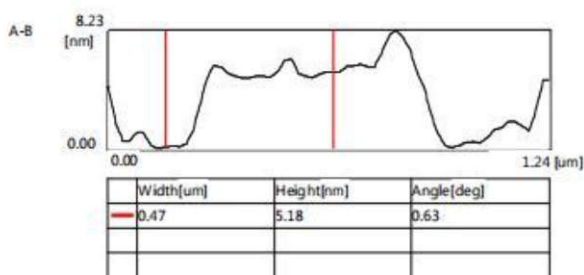
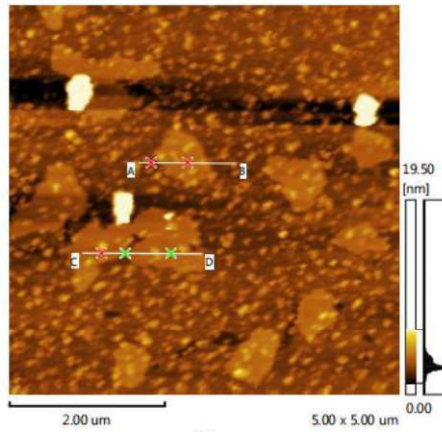
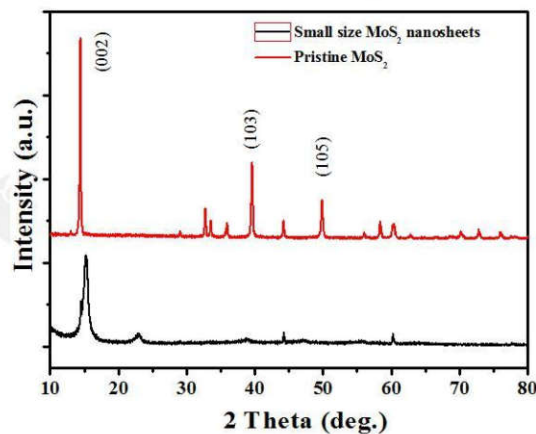
### Representation Test Diagram:



TEM image of Thin Layer Nano MoS<sub>2</sub> Dispersion (200nm)



TEM image of Thin Layer Nano MoS<sub>2</sub> Dispersion (100nm)


 AFM of Thin Layer Nano MoS<sub>2</sub> Dispersion

 XRD pattern of Thin Layer Nano MoS<sub>2</sub> Powder

**Application:**

Lubricant, catalysis, energy storage and composite materials and other fields.

**Note:**

1. This product is for scientific research use only. Do not use for medical, clinical diagnostic or therapeutic, food or cosmetic purposes. Do not store in ordinary residential areas.
2. For your safety and health, please wear a laboratory coat and wear disposable gloves and masks to operate.