

Thin Layer Nano WS₂ Dispersion with LiOH

Cat: NM000351

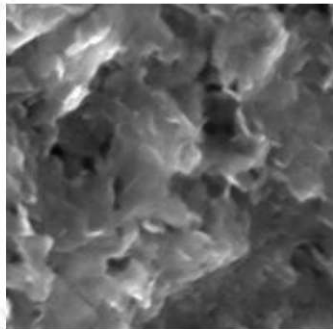
Specification: 200ml/500ml

Storage: Sealed, avoid light, and keep at 4°C. Expiry date: 3 months. Consume within 1 month after sealing. Preservation with Ar / N₂ gas bubble after each opening.

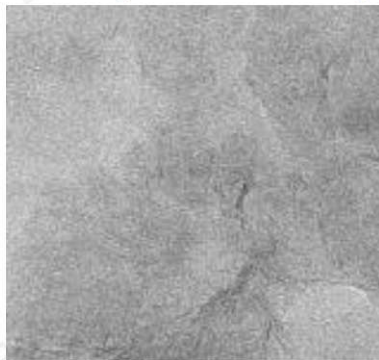
Product Introduction:

Product name	Thin Layer Nano WS ₂ Dispersion with LiOH
Diameter	20-500nm
Thickness	~1-5 nm
Concentration	1mg/ml
Solvent	EtOH
Stablizer	LiOH

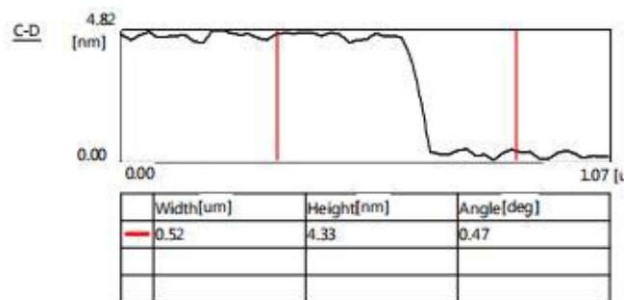
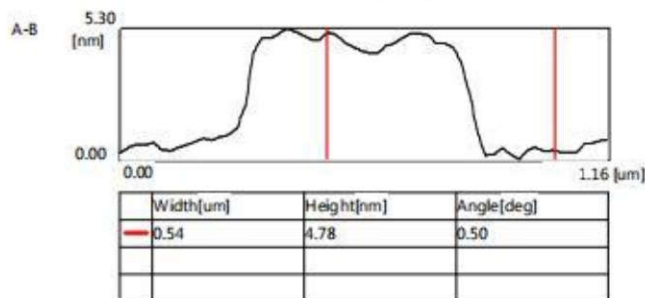
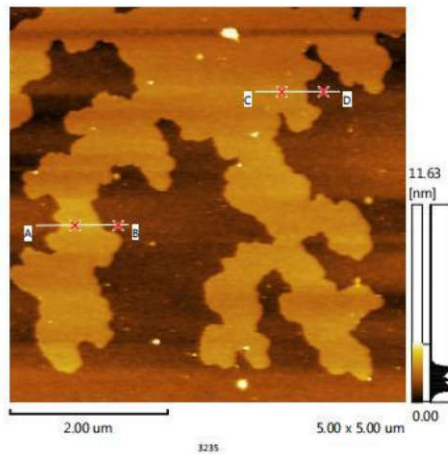
Representation Test Diagram:



SEM image of Thin Layer Nano WS₂ Dispersion (2μm)



TEM image of Thin Layer Nano WS₂ Dispersion (50nm)



AFM image of Thin Layer Nano WS2 Dispersion

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.