

# SnS

## Tin Sulfide SPUTTERING TARGET

Tin(II) sulfide is a chemical compound of tin and sulfur. The chemical formula is SnS. Tin monosulfide (SnS) is an absorber with promising optoelectronic properties and low environmental constraints of interest for high-efficiency solar cells. The optical properties of SnS thin films are investigated to assess their compatibility with the solar spectrum.

### Quick Facts

|               |                                 |
|---------------|---------------------------------|
| Product       | : Tin Sulfide Sputtering Target |
| Stock No      | : NS6130-10-1065                |
| CAS           | : 1314-95-0                     |
| Backing Plate | : (As per Customer requirement) |

### Application

- ✓ PVD and CVD display
- ✓ Semiconductor
- ✓ Optical, solar cell

### Additional Characteristics

| Stock No.      | Purity | Diameter      | Thickness    |
|----------------|--------|---------------|--------------|
| NS6130-10-1065 | 99.99% | 50.8 mm ± 1mm | 3 mm ± 0.5mm |

### Technical Specification

| Molecular Formula | Molecular Weight | Melting Point |
|-------------------|------------------|---------------|
| SnS               | 150.70g/mol      | 882°C         |



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#### INTELLIGENT MATERIALS PVT LTD

Derabassi  
Punjab (140507)  
INDIA

+91 9779 550077, 9779238252

#### NANOSHEL UK LIMITED

Chapel House,  
Chapel St Cheshire,  
CW12 4AB United Kingdom

+44 (0) 74 105 488, +44 203 137 5187

#### NANOSHEL LLC

3422 Old Capitol Suit  
1305 Wilmington DE - 19808  
United States

+1 646 470 4911

High Purity  
SPUTTERING  
TARGET



20ZICE4589C



19ZAZGO1274G



20ZICE4588M

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