





Tin Sulfide

Sputtering Target

Tin(II) sulfide is a chemical compound of tin and sulfur. The chemical formula is SnS. Tin monusulfide (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

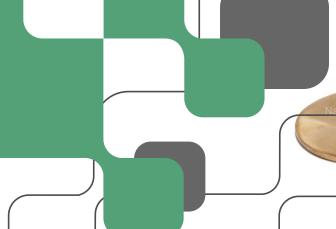
- PVD and CVD display
- ✓ Semiconductor
- ✓ Optical, solar cell

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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