

# Product Data Sheet

## (4N) 99.99% Nickel Tungsten Sputtering Target

Product Code: NI-W-04-ST

**Formula:** W/Ni  
**CAS No.:** 51890-28-9  
**EC No.:** N/A  
**MDL:** N/A

### Chemical Identifiers

<b>Linear Formula</b>	W/Ni
<b>MDL Number</b>	N/A
<b>EC No.</b>	N/A
<b>Pubchem CID</b>	13066886
<b>IUPAC Name</b>	nickel; tungsten
<b>SMILES</b>	[Ni].[W]
<b>Inchl Identifier</b>	InChI=1S/Ni.W
<b>Inchl Key</b>	MOWMLACGTDMJRV-UHFFFAOYSA-N

**Total Metal Impurities:** 0.01% max.

### Packaging Specifications

Typical bulk packaging includes palletized plastic 5 gallon/25 kg. pails, fiber and steel drums to 1 ton super sacks in full container (FCL) or truck load (T/L) quantities. Research and sample quantities and hygroscopic, oxidizing or other air sensitive materials may be packaged under argon or vacuum. Shipping documentation includes a Certificate of Analysis and Safety Data Sheet (SDS). Solutions are packaged in polypropylene, plastic or glass jars up to palletized 440 gallon liquid totes, and 36,000 lb. tanker trucks.

#### Documentation

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.  
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