

# Product Data Sheet

## (3N) 99.9% Nickel Tungsten Sputtering Target

Product Code: NI-W-03-ST

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

### Chemical Identifiers

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

**Total Metal Impurities:** 0.1% 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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