

# Product Data Sheet

## (3N) 99.9% Magnesium Wire

Product Code: MG-M-03-W

Formula: Mg

CAS No.: 7439-95-4

EC No.: 231-104-6

MDL: MFCD00085308

### Chemical Identifiers

Linear Formula	Mg
MDL Number	MFCD00085308
EC No.	231-104-6
Beilstein Registry No.	4948473
Pubchem CID	5462224
SMILES	[Mg]
InChI Identifier	InChI=1S/Mg
InChI Key	FYYHWMGAXLPEAU-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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