

# Product Data Sheet

## (5N5) 99.9995% Aluminum Rod

Product Code: AL-M-055-R

**Formula:** Al  
**CAS No.:** 7429-90-5  
**EC No.:** 231-072-3  
**MDL:** MFCD00134029

### Chemical Identifiers

Linear Formula	Al
MDL Number	MFCD00134029
EC No.	231-072-3
Beilstein Registry No.	N/A
Pubchem CID	5359268
IUPAC Name	aluminum
SMILES	[Al]
InchI Identifier	InChI=1S/Al
InchI Key	XAGFODPZIPBFFR-UHFFFAOYSA-N

**Total Metal Impurities:** 0.0005% 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.