

# Product Data Sheet

## (5N) 99.999% Aluminum Oxide Sputtering Target

Product Code: AL-OX-05-ST

Formula: Al<sub>2</sub>O<sub>3</sub>

CAS No.: 1344-28-1

EC No.: N/A

MDL: MFCD00003424

### Chemical Identifiers

Linear Formula	Al <sub>2</sub> O <sub>3</sub>
MDL Number	MFCD00003424
EC No.	N/A
Beilstein Registry No.	N/A
Pubchem CID	14769
IUPAC Name	Oxo(oxoalumanyloxy)alumane
SMILES	O=[Al]O[Al]=O
InChI Identifier	InChI=1S/2Al.3O
InChI Key	TWNQGVIAIRXVLR-UHFFFAOYSA-N

**Total Metal Impurities:** 0.001% 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.