

# Product Data Sheet

## (4N) 99.99% Yttrium Oxide Pieces

Product Code: Y-OX-04-PCS

Formula:  $Y_2O_3$

CAS No.: 1314-36-9

EC No.: 215-233-5

MDL: MFCD00011473

### Chemical Identifiers

Linear Formula	$Y_2O_3$
MDL Number	MFCD00011473
EC No.	215-233-5
Beilstein Registry No.	N/A
Pubchem CID	518711
IUPAC Name	oxo(oxoyttriooxy)yttrium
SMILES	<chem>O=[Y]O[Y]=O</chem>
InChI Identifier	InChI=1S/3O.2Y
InChI Key	SIWVEOZUMHYXCS-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.