

Product Data Sheet

(4N) 99.99% Gold Oxide Hydrate

Product Code: AU3-OX-04-P.XHYD

Formula: $\text{Au}_2\text{O}_3 \cdot x\text{H}_2\text{O}$

CAS No.: 12512-29-7

EC No.: 215-122-1

MDL: MFCD00150181

Chemical Identifiers

Linear Formula	$\text{Au}_2\text{O}_3 \cdot x\text{H}_2\text{O}$
MDL Number	MFCD00150181
EC No.	215-122-1
Beilstein Registry No.	N/A
Pubchem CID	71310112
IUPAC Name	oxo(oxoauriooxy)gold; hydrate
SMILES	<chem>O.O=[Au]O[Au]=O</chem>
Inchl Identifier	InChI=1S/2Au.H2O.3O/h;;1H2;;;
Inchl Key	YFVMIVRUYJPKRP-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.