

Product Data Sheet

(5N) 99.999% Platinum(IV) Oxide Monohydrate

Product Code: PT4-OX-05-P.1HYD

Formula: PtO₂·H₂O

CAS No.: 12137-21-2

EC No.: 215-223-0

MDL: MFCD00066964

Chemical Identifiers

Linear Formula	PtO ₂ ·H ₂ O
MDL Number	MFCD00066964
EC No.	215-223-0
Beilstein Registry No.	N/A
Pubchem CID	11139377
IUPAC Name	dioxoplatinum; hydrate
SMILES	O.O=[Pt]=O
Inchl Identifier	InChI=1S/H2O.2O.Pt/h1H2;;;
Inchl Key	SPGAMGILENUIOF-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.

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Documentation

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.