

# Product Data Sheet

## (2N) 99% Palladium(II) Sulfate Dihydrate

Product Code: PD2-SAT-02-C.2HYD

Formula: PdSO<sub>4</sub>•2H<sub>2</sub>O

CAS No.: 13444-98-9

EC No.: 236-957-8

MDL: MFCD00011173

### Chemical Identifiers

Linear Formula	PdSO <sub>4</sub> •2H <sub>2</sub> O
MDL Number	MFCD00011173
EC No.	236-957-8
Beilstein Registry No.	N/A
Pubchem CID	22042048
IUPAC Name	palladium(2+); sulfate; dihydrate
SMILES	O.O.[O-]S(=O)(=O)[O-].[Pd+2]
Inchl Identifier	InChI=1S/H2O4S.2H2O.Pd/c1-5(2,3)4;;;/h(H2,1,2,3,4);2*1H2;/q;;;+2/p-2
Inchl Key	TWIRRPLUAGEFNJ-UHFFFAOYSA-L

Total Metal Impurities: 1.0% 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.