

# Product Data Sheet

## (2N) 99% Potassium disulfitopalladate(II)

Product Code: PD2-KSIT-02

Formula:  $K_2Pd(SO_3)_2$   
 CAS No.: 68310-13-4  
 EC No.: 269-702-4  
 MDL: MFCD00000501

### Chemical Identifiers

Linear Formula	$K_2Pd(SO_3)_2$
MDL Number	MFCD00000501
EC No.	269-702-4
Pubchem CID	11963218
IUPAC Name	dipotassium; palladium(2+); disulfite
SMILES	[O-]S(=O)[O-].[O-]S(=O)[O-].[K+].[K+].[Pd+2]
Inchi Identifier	InChI=1S/2K.2H2O3S.Pd/c;;2*1-4(2)3;/h;;2*(H2,1,2,3);/q2*+1;;;+2/p-4
Inchi Key	DQANBGFHSMNUGH-UHFFFAOYSA-J

**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.