

Product Data Sheet

(3N) 99.9% Potassium Pyrophosphate

Product Code: K-PPAT-03

Formula: $K_4P_2O_7$

CAS No.: 7320-34-5

EC No.: 230-785-7

MDL: MFCD00011393

Chemical Identifiers

Linear Formula	$K_4P_2O_7$
MDL Number	MFCD00011393
EC No.	230-785-7
Beilstein Registry No.	N/A
Pubchem CID	23740
IUPAC Name	tetrapotassium; phosphonato phosphate
SMILES	[K+].[K+].[K+].[K+].[O-]P([O-])(=O)OP([O-])([O-])=O
Inchl Identifier	InChI=1S/4K.H4O7P2/c;;;1-8(2,3)7-9(4,5)6/h;;;(H2,1,2,3)(H2,4,5,6)/q4*+1;/p-4
Inchl Key	RYCLIXPGLDDLTM-UHFFFAOYSA-J

Total Metal Impurities: 0.1% 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.