

Product Data Sheet

(5N) 99.999% Sodium Pyrophosphate Tetrabasic

Product Code: NA-PPAT-05

Formula: Na₄P₂O₇
 CAS No.: 7722-88-5
 EC No.: 231-767-1
 MDL: MFCD00003513

Chemical Identifiers

Linear Formula	Na ₄ P ₂ O ₇
MDL Number	MFCD00003513
EC No.	231-767-1
Beilstein Registry No.	N/A
Pubchem CID	24403
IUPAC Name	tetrasodium; phosphonato phosphate
SMILES	[Na+].[Na+].[Na+].[Na+].[O-]P([O-])(=O)OP([O-])([O-])=O
Inchl Identifier	InChI=1S/4Na .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	FQENQNTWSFEDLI-UHFFFAOYSA-J

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.

Documentation

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