



Item: TKPPGTCO50L42

Tetrapotassium Pyrophosphate GR TG, 50lb Paper Bags / 42 Bags per Pallet

Ref: PDS

PRODUCT DATA SHEET

Certificate Date: .NULL.

Expiration Date: .NULL.

MFG Batch or Lot:

Shelf Life: 1 yr

Synonyms:	Potassium Pyrophosphate ThePotassium Diphosphate Anhydrous, TKPP	Chemical Formula:	K4P2O7
Appearance:	White granular Tech Grade	CAS Number:	7320-34-5
Country of Origin:	USA	Molecular Weight:	330.34
		Packaging:	50 lb paper

THE FOLLOWING VALUES HAVE BEEN PROVIDED TO CHEM ONE BY THE MANUFACTURER OF THIS PRODUCT. CALL CUSTOMER SERVICE IF YOU HAVE ANY QUESTIONS OR NEED ADDITIONAL INFO. 713-896-9966 M-F 8AM - 5PM CST.

PRODUCT MAY CAKE OVER TIME	Specifications		Typical	Analysis
Assay	95.0%	Min	98.2%	
Iron	20 ppm	Max	7 ppm	
Orthophosphate (K2HPO4)	2.0%	Max	0.5%	
pH 1% soln	10-10.7		10.3	
Particle Size:				
Retained on 20 Mesh	75-85 %			
Bulk Density	1.0-1.3 g/cm3			

Note: to caclulate P2O5 from the assay amount (K4P207):

The proportion of P in P2O5 is 0.437

P2O5 in K4P207:

If K4P207 has mol wt 330 and assay is 95% %

P2 has mol wt 62

95% times 62 divided by 330 equals 17.84%

Then 18.4% divided by 0.4364 is 42.16%

*** Not for Pesticidal or Medicinal Use ***

***PLEASE READ SAFETY DATA SHEET PRIOR TO HANDLING THIS PRODUCT. ***
 *** FOR CHEMICAL EMERGENCY SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CALL ***
 *** CHEMTREC, 24 HOUR (800) 424-9300 or (703) 527-3887 ***

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