



14140 Westfair East Drive  
 Phone: 713-896-9966 Fax: 713-896-7540  
 www.chemone.com sales@chemone.com

ITEM: TKPPGTCO50L42 Tetrapotassium Pyrophosphate GR TG  
 REF: PDS PRODUCT DATA SHEET

Expiration Date:  
 Shelf Life: 1 yr

SYNONYMS: Potassium Pyrophosphate	CHEMICAL FORMULA: K4P2O7
ThePotassium Diphosphate Anhydrous, TKPP	CAS NUMBER: 7320-34-5
APPEARANCE: White granular Tech Grade	MOLECULAR WEIGHT: 330.34
COUNTRY OF ORIGIN: USA	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.

	Specifications		Typical	Analysis
PRODUCT MAY CAKE OVER TIME				
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	

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

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DATE CREATED: 1/10/2014 REVISION DATE: 2/17/2014