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 (K4P2O7):

   The proportion of P in P2O5 is 0.437

P2O5 in K4P2O7:
If K4P2O7 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 ***

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