ProductNo:779094
Annotation:PO # P102606

LotNo:138508

779094

Innophos

Innophos Inc.
1101 Arnold St Chicago Height, IL 60411
Technical Support: (866) 631-7394

Certificate of Analysis

Product	Tricalcium Phosphate, Granular - NF Grade, FCC Grade	National Formulary; Food Chemicals Codex - Current Edition	
		Lot 138508	
Trade Name	TRI-TAB		Ship To
			UNIVAR USA
Product Code	F240DR0039	Mfg Location CH	2600 S. GARFIELD
Legacy Code	20058850	Mfg Date 01/01/2012	
Customer #	1001535	Retest Date 12/31/2014	CITY OF COMMERCE CA 90040
Customer Code #	F240DR0039	Shipment # 287064	
PO #	LA-706207		
Qty Shipped	4800		

Test	Result	Units	Min.	Max
Appearance	White, Odorless, Granular			
pH - 20% Slurry	6.8		6.5	7.2
On USS 20 Mesh Sieve	0.0	%		0.0
On USS 40 Mesh Sieve	4.6	%		15.0
On USS 100 Mesh Sieve (Cum)	94.9	%	85.0	
Thru USS 100 Mesh Sieve	5.1	%		15.0
Thru USS 325 Mesh Sieve	2.0	%		5.0
Moisture	1.0	%		2.5
Loss On Ignition	3.5	%		8.0
Assay FCC/NF	38.0	%	34.0	40.0
Acid Insoluble (USP/EP)	0.1	%		0.2
Fluoride	< 75*	ppm		75
Dibasic Salt/CaO	13.4	mls	13.0	14.3
Water Soluble Content	0.3	%		0.5
Heavy Metals as Pb	30 Max*	ppm		30
Lead (ICP/MS)	0.25 Max*	ppm		0.25
Arsenic (ICP/MS)	2 Max*	ppm		3
Cadmium (ICP/MS)	1 Max*	ppm		1
Mercury (ICP/MS)	1 Max*	ppm		1
Sulfate	0.2 Max*	%		0.50
Chloride	330 Max*	ppm		1,400
Barium	Pass*			
Carbonate	Pass*			
Nitrate	Pass*			
Identification A	Pass*			
Identification B	Pass*			

* Guaranteed analysis checked at intervals according to Plant Schedule.

1)The raw materials, manufacturing process and this product do not contain any of the solvents listed in the United States Pharmacopeia (USP), <467>, The European Pharmacopeia, and/or the International Conference of Harmonization (ICH), Q3c Residual Solvent (OVI) Lists. In addition, no other organic solvents are used or generated during the manufacturing process.
2)Pass/Fail Criteria As Follows: Identification A - Yellow Precipitate Formed, Identification B - Responds to the flame test for Calcium, Barium - No Turbidity, Carbonate - No Effervescence, Nitrate - Blue Color not less than 5 Minutes.

Approved By: John E. Sucher

Approved On: 1/19/2012

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