



SAMPLE

CERTIFICATE OF ANALYSIS

Prayon
1610 Marvin Griffin Road
Augusta, GA 30906
Phone 706-798-4346 Fax 706-798-0015

Date:

Ship To:

Product: **PRAYPHOS™ TSPP 118 FG**
Tetrasodium Pyrophosphate Anhydrous
Complies with the current specifications of the Food Chemicals Codex
Certified as Kosher and Pareve for food use including Passover

Purchase Order No:	Customer Material No:
Batch No:	Manufacture's Site:
Date of Manufacture:	Quantity Shipped:
Expiration Date:	Package:
General Description:	White, free-flowing powder
Identification Test:	Positive for Sodium and Phosphate

CHARACTERISTICS	UNITS	TEST RESULTS	SPECIFICATIONS
Arsenic (as As)	ppm	$\leq 3^*$	3 Maximum
Fluoride (as F)	ppm	$\leq 50^*$	50 Maximum
Lead (as Pb)	ppm	$\leq 2^*$	2 Maximum
Assay ($\text{Na}_4\text{P}_2\text{O}_7$) ignited basis	%	98.5	95.0 to 100.5
Orthophosphate (Na_2HPO_4)	%	0.8	2.0 Maximum
pH solution 1%	-	10.4	9.8 to 10.5
Loss on Ignition @ 800°C	%	0.1	0.5 Maximum
Insoluble substances	%	0.2	0.2 Maximum
Bulk Density	g/cm ³	0.8	0.6 to 0.9
Granulometry (USSS)			
Cumulative retained on:			
850µm (20 US Mesh)	%	0.0	0.2 Maximum
150µm (100 US Mesh)	%	0.4	10.0 Maximum
Thru 53 µm (270 US Mesh)	%	79.6	65.0 Minimum