



# CERTIFICATE OF ANALYSIS

Prayon  
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Date:

## SAMPLE

Product: **PRAYPHOS™ MKP FG**  
**Monopotassium Phosphate**

Complies with the current specifications of the Food Chemicals Codex and the European Community Regulation

Certified as Kosher and Pareve for food use including Passover

Batch No:

Manufacture's Site:

Bags Labeled As:

Quantity Shipped:

Date of Manufacture:

Package:

Expiration Date:

General Description: Hygroscopic white crystals. Risk of caking.

Identification Test: Positive for Potassium and Phosphate

CHARACTERISTICS	UNITS	TEST RESULTS	SPECIFICATIONS
Lead (as Pb)	ppm	<=1.0*	1.0 Maximum
Arsenic (as As)	ppm	<=1.0*	1.0 Maximum
Cadmium (as Cd)	ppm	<=1.0*	1.0 Maximum
Mercury (as Hg)	ppm	<=0.1*	0.1 Maximum
P2O5, anhydrous	%	52.4	51.6 to 53.0
Assay (KH2PO4), dried basis	%	100.5	99.0 Minimum
pH (1% solution)	-	4.5	4.3 to 4.7
Insoluble matters	%	0.03	0.20 Maximum
Loss on drying @ 105°C	%	<0.01	0.50 Maximum
Fluoride (as F)	ppm	2.0	10.0 Maximum
Granulometry			
Cumulated Retained on:			
1000 µm	%	0	4 Maximum
420 µm	%	22	0 to 50
150 µm	%	85	55 to 98
45 µm	%	97	85 to 100