



CERTIFICATE OF ANALYSIS

Sample

Date:

Ship To:

Product: **PRAYPHOS™ TCP 108 FG**

Tricalcium Phosphate

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, odorless, tasteless powder

Identification Test: Positive tests for Calcium and Phosphate

| CHARACTERISTICS | UNITS | TEST RESULTS | SPECIFICATIONS |
|---------------------------|-------------------|--------------|----------------|
| Arsenic (as As) | ppm | $\leq 3^*$ | 3 Maximum |
| Fluoride (as F) | ppm | $\leq 75^*$ | 75 Maximum |
| Lead (as Pb) | ppm | $\leq 2^*$ | 2 Maximum |
| Assay (Calcium as Ca) | % | 38.6 | 34.0 to 40.0 |
| Loss on ignition @ 800°C | % | 2.4 | 8.0 Maximum |
| Bulk Density | g/cm ³ | 0.71 | 0.55 to 0.75 |
| Granulometry (Wet Method) | | | |
| Retained on: | | | |
| 106 µm (140 US Mesh) | % | 0.0 | 0.2 Maximum |
| 75 µm (200 US Mesh) | % | 0.0 | 2.0 Maximum |
| 45 µm (325 US Mesh) | % | 0.1 | 2.0 Maximum |