

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	32100
Lot Number	003308-20210803
Product	Phytin
CAS Number	3615-82-5
Molecular Formula	C ₆ H ₁₄ O ₂₄ P ₆ . Ca . Mg
Molecular Weight	720.38

Appearance White or slight off-white powder

Anion Total phosphorus : 19.2%

Cation Calcium (Ca) : 20.3%
Magnesium (Mg) : 4%
Arsenic (As) : < 2 ppm
Lead (Pb) : < 0.1 ppm
Cadmium (Cd) : < 0.5 ppm
Mercury (Hg) : < 0.1 ppm

Water Content (Karl Fisher) 1.9%

Yeast and Mold < 100 cfu/g

Coliform Organisms < 50 cfu/g

E. Coli Negative

Microbial Count < 1000 cfu/g (TPC)

Salmonella Negative

Particle Size > 90% through 40 mesh

Residue On Ignition 77.6%

Storage Store at 2 - 8 °C

Certificate of Analysis

Catalog Number: 32100

Lot Number: 003308-20210803

Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager