



Certificate of Analysis

Enzymology Research Center, Inc.

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Product Name.	Fytozym
Product Description	Bulk Powder
Lot Number	1728510
Product Number	A-ISRO-2
Date of Manufacture	October 31, 2017
Expiration or Retest Date	October 2019
Best By Date	N/A
PO#	E-2-R/2017

Description	Specification	Result	Method
Color	Tan	Tan	Visual
Odor	Mild / Pleasant	Mild / Pleasant	Organoleptic
Taste	Mild / Pleasant	Mild / Pleasant	Organoleptic
Texture	Fine Powder	Fine Powder	Organoleptic
Moisture	NMT 10%	4.46%	Ohaus MB-45
Mesh Size*	NLT 85% Through US #80	96.11%	USP <786>
Activity**	NLT 160,000 HUT/GM	162,200 HUT/GM	FCC
Coliforms	< 100 CFU/GM	< 100 CFU/GM	Solens / AOAC 991.14
E. Coli	Negative/10GM	Negative/10GM	Solens / AOAC 991.14
Total Plate Count	< 10,000 CFU/GM	200 CFU/GM	Solens / AOAC 990.12
Yeast	< 1,000 CFU/GM	< 100 CFU/GM	Solens / AOAC 997.02
Mold	< 1,000 CFU/GM	< 100 CFU/GM	Solens / AOAC 997.02
Enterococci	< 100 CFU/GM	< 100 CFU/GM	Solens / AOAC 2003.01
Salmonella***	Negative/GM	N/A	BAM Ch 5 / AOAC 2011.03
Staph aureus	Negative/10GM	N/A	AOAC 2003.07
CAP	N/A	N/A	LC-MS/MS
Lead	N/A	N/A	SW-846 6020
Arsenic	N/A	N/A	SW-846 6020
Cadmium	N/A	N/A	SW-846 6020
Mercury	N/A	N/A	SW-846 7473

Ingredients	Activity Per 500 MG
Protease	80,000 HUT
Amylase	1,610 DU
Lipase	225 FIP
Bromelain	2,500,000 FCC PU
Papain	1,500,000 FCC PU
Serrinopeptidase	50,000 U
Neutral Bacterial Protease	30,000 PC
Ginger	75 MG
Rutin	25 MG

Bulk Powder packaging & Storage. Store sealed in a cool dry location. Product is double bagged and each bag is zip tied, and packed in a fiber drum or double walled box.

Carrier and/or Diluent	Microcrystalline Cellulose
Country of Origin	USA

Information herein is accurate to the best of our knowledge. Suggestions are made without warranty or guarantee of results. Before using, user should determine the suitability of the product for his intended use and user assumes the risk and liability in connection therewith. We do not suggest violation of any existing patents or give permission to practice any patented invention without a license.

**Atch testing is completed annually

**FCC. 9 Page 414 allows for ± 15% testing variation on all enzyme assays. This product complies with the FAO/WHO and Food Chemical Codex, 9th Edition recommended specifications for food grade enzymes.

***If Enterococci test results exceed 100 CFU/g then Salmonella testing is completed.

Brandon Meyer
Approved By QC

11/2/17
Date