



INNOVATION AND EXCELLENCE SINCE 1992

### CERTIFICATE OF ANALYSIS

**PRODUCT NAME:** DIGESTIVE ENZYME  
**FORMULA NUMBER:** 5845  
**ITEM CODE:** 53640  
**BATCH NUMBER:** 53640025  
**MANUFACTURED LOT NUMBER:** 446200  
**DOCUMENT DATE:** June 14, 2022  
**DATE OF MANUFACTURE:** May 26, 2022  
**EXPIRATION DATE:** May 30, 2025  
**PO NUMBER:** 6546

*This ingredient meets the USP Food Chemicals Codex specifications for enzyme preparations.  
 Suggested storage conditions at ≤ 25°C and ≤ 45% RH.*

**Each 360 mg capsule is formulated to contain:**

**Enzyme Blend:**

Amylase	2,500 DU
Protease 4.5	15,000 HUT
Bromelain	550,000 FCCPU
Protease 6.0	8,000 HUT
Invertase	150 SU
Glucoamylase	6 AGU
Diastase	350 DP°
Protease 3.0	12 SAPU
Alpha-galactosidase	100 GalU
Lipase	312.5 FIP
Cellulase	250 CU
Lactase	250 ALU

**CereCalase® (a proprietary blend):**

Hemicellulase, beta-glucanase, and Phytase	<b>8 mg</b> 150 MU
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Fenugreek (seed)	15 mg
Anise (seed)	15 mg
Ginger (rhizome)	10 mg
Peppermint (leaf)	5 mg

**Other Ingredients:**

Rice bran

Physical Property	Specification	Method	Result
FTIR ID	Matches ref. standard	GM0101	Positive
Avg. Intact Capsule Wt.	392.4 – 479.9 mg/cap	GM0009	399.1 mg/cap
Color	Matches standard	GM0001	Conforms

<b>Microbiological Evaluation</b>	<b>Specification</b>	<b>Method</b>	<b>Result</b>
Total Aerobic Plate Count	NMT 100,000 cfu/g	GM0071	1,000 cfu/g
<i>E. coli</i>	Negative/10g	GM0122	Negative/10g
<i>Salmonella</i>	Negative/10g	GM0076	Negative/10g
<i>Staph. aureus</i>	Negative/10g	GM0140	Negative/10g
Enterobacteriaceae	NMT 1,000 cfu/g	GM0079	<10 cfu/g
Yeast and Mold	NMT 1,000 cfu/g	GM0247	<100 cfu/g
Coliforms	NMT 1,000 cfu/g	GM0074	<10 cfu/g