



CERTIFICATE OF ANALYSIS

PRODUCT NAME: Digestive Enzymes
FORMULA NUMBER: 5845
ITEM CODE: 0302
BATCH NUMBER: 53640027
MANUFACTURED LOT NUMBER: 463240
DOCUMENT DATE: July 14, 2023
DATE OF MANUFACTURE: June 27, 2023
EXPIRATION DATE: June 27, 2026
PO NUMBER: 7123

*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	8 mg 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	446.8 mg/cap
Color	Matches standard	GM0001	Conforms

Microbiological Evaluation	Specification	Method	Result
Total Aerobic Plate Count	NMT 100,000 cfu/g	GM0071	200 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

Quality Control

Change Control:

MF388 to MF2128 – Remove 22278 DR Cap, add 23081 K-cap. 5/05/22