

# SuperSmart<sup>®</sup>

## 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  $\leq 25^{\circ}\text{C}$  and  $\leq 45\% \text{ RH}$ .*

### 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<sup>®</sup> (a proprietary blend):

Hemicellulase, beta-glucanase, and Phytase **8 mg**  
150 MU

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

<b>Microbiological Evaluation</b>	<b>Specification</b>	<b>Method</b>	<b>Result</b>
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

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Quality Control

Change Control:

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