

SuperSmart[®]

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Broad Spectrum
FORMULA NUMBER: 5845
ITEM CODE: 53640
BATCH NUMBER: 53640031
MANUFACTURED LOT NUMBER: 502537
DOCUMENT DATE: 10/6/2025
DATE OF MANUFACTURE: 9/05/2025
EXPIRATION DATE: 3 years from DOM
PO NUMBER: 8130

*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 315 mg capsule is formulated to contain:

Amylase	2,500 DU
Protease 4.5	15,000 HUT
Bromelain	550,000 FCCPU
Protease 6.0	8,000 HUT
Anise seed	15.00 mg
Fenugreek seed	15.00 mg
Ginger rhizome	10.00 mg
CereCalase®	150.00 MU
Glucoamylase	6.00 AGU
Peppermint leaf	5.00 mg
Alpha-galactosidase	100.00 GalU
Lactase	250.00 ALU
Acid protease	12.00 SAPU
Diastase	350.00 DP°
Cellulase	250.00 CU
Lipase	312.50 FIP
Invertase	150.00 SU

Other Ingredients:

Organic Acacia gum (*Acacia seyal*)
Medium chain triglyceride powder (50% MCT)

Physical Property	Specification	Method	Result
FTIR ID	Matches ref. standard	GM0101	Positive
Avg. Intact Capsule Wt.	351 – 429 mg/cap	GM0009	394.8 mg/cap
Color	Matches standard	GM0001	Conforms

Microbiological Evaluation

Total Aerobic Plate Count
E. coli
Salmonella
Staph. aureus
Enterobacteriaceae
Yeast and Mold
Coliforms

Specification

NMT 100,000 cfu/g
Negative/10g
Negative/10g
Negative/10g
NMT 1,000 cfu/g
NMT 1,000 cfu/g
NMT 1,000 cfu/g

Method

GM0071
GM0122
GM0076
GM0140
GM0079
GM0247
GM0074

Result

<100 cfu/g
Negative/10g
Negative/10g
Negative/10g
<10 cfu/g
<100 cfu/g
<10 cfu/g

Dulcie Davis 10/7/2025
Quality Control Date

Andrea Cain 10/7/2025
Reviewed By Date

Change Control:

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

MF2128 to MF2981 – Remove 20468, 20042, 20054, 20221, 20047, 20117, 20109, 20471, 20970, 21286, 21283. Add 23334 at 158.1309 mg, 23086 at 18.9393 mg, 22981 at 18.750 mg, 23004 at 18.5777 mg, 21375 at 7.9998 mg, 23003 at 5.990 mg, 22999 at 4.4442 mg, 23246 at 2.7272 mg, 22667 at 2.1388 mg, 21849 at 1.5625 mg, 21847 at 1.3021 mg, 23001 at 9.375 mg. Change 21279 to 9.3750 mg, 20229 to 3.1250 mg. 5/13/24

MF2981 to MF3450 – Remove 23081 K-cap, add 23134 Embo Cap. 7/16/24

MF3450 to MF3485 – Remove 23246, add 23194 at 2.7272 mg. 10/15/24