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SPECIFICATION DATA SHEET

SynbÆctive® Gumtastic 100B

Blend of freeze-dried probiotics

Description	Concentration
L. plantarum PBS067- DSM 24937	100 billion CFU/g
L. paracasei LPC1114- DSM 34559	

ANALYTICAL SPECIFICATION			
Parameter	Unit	Requirement	Method
PHYSICAL-CHEMICAL			
Appearance	-	Powder	IO 07-06A
Colour	-	White cream to beige	IO 07-06A
Odour	-	Characteristic	IO 07-06A
Water activity (aw)	-	≤0,25	IO 07-06AL
MICROBIOLOGICAL			
Total LAB count	CFU/g	≥1,0 E+11	IO 07-06T
Non LAB count	CFU/g	≤1.000	ISO 13559 + confirmatory catalase test
Yeasts & Moulds	CFU/g	≤100	ISO 21527-2
Enterobacteriaceae	CFU/g	≤100	ISO 21528-2
Escherichia coli beta glucuronidase positive	CFU/g	≤10	UNI ISO 16649-2
Staphylococci coagulase positive	CFU/g	≤10	ISO 6888-1
Salmonella	25g	Absence	UNI EN ISO 6579-1
Listeria monocytogenes	25g	Absence	ISO 11290-1

SynBalance srl

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Excipient: Corn starch.

Maltodextrin is present as excipient of the original strains.

Storage: Store in original sealed containers, at -18°C, in a dry place, repaired from light or humidity sources.

<u>Period of best use</u>: 18 months from production date, in sealed original container, if stored as described above.

SynBalance srl Technical Department

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