

SPECIFICATION DATA SHEET

# SynBalance® DefensePlus 100B

Blend of freeze-dried probiotics

Description	Strains Origin	Concentration
SynBalance® LP ( <i>L. plantarum</i> PBS067 - DSM 24937)	Human	100 billion CFU/g
SynBalance® LA ( <i>L. acidophilus</i> PBS066- DSM 24936)		
SynBalance® BL ( <i>B. animalis</i> subsp. <i>lactis</i> BL050- DSM 25566)		

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
Moisture (105°C)	%	≤ 5,0	Ph.Eur. 2.2.32
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
<i>Enterobacteriaceae</i>	CFU/g	≤ 100	ISO 21528-2
<i>Escherichia coli</i> beta glucuronidase positive	CFU/g	≤ 10	UNI ISO 16649-2

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<i>Staphylococci coagulase positive</i>	CFU/g	≤ 10	ISO 6888-1
<i>Salmonella</i>	25g	Absence	UNI EN ISO 6579-1
<i>Listeria monocytogenes</i>	25g	Absence	ISO 11290-1

**Excipient:** Corn starch

(Maltodextrin could be found in negligible amount 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.

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

Roelmi HPC Technical Department

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THE PRESENT DOCUMENT SUBSTITUTES AND CANCELS THE PREVIOUS VERSION.

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