



### PRODUCT COMPOSITION

<b>Product</b>	<i>L. reuteri</i> NBF2
<b>Excipients</b>	Maltodextrin and corn starch; added <i>ad quantum satis</i> 100%

### GENERAL INFORMATION

<b>Strain</b>	<i>Limosilactobacillus reuteri</i> (basonym " <i>Lactobacillus reuteri</i> ") NBF2
<b>Strain deposit number</b>	DSM 32264
<b>Molecular identification</b>	Species identification was done by sequence analysis of the 16S rRNA gene.
<b>QPS status</b>	The species <i>L.reuteri</i> is included in EFSA's Quality Presumption of Safety (QPS) list.

### MICROBIOLOGICAL SPECIFICATIONS

Assay	Result	Method (Reference)
Viable cells count	$\geq 100 \text{ E}+09 \text{ CFU/g}$	SOP CQ-102 (ISO 27205/IDF 149)
Enterobacteriaceae	$<10 \text{ CFU/g}$	SOP CQ-105 (ISO 21528-1-2)
Non lactic acid bacteria	$< 5000 \text{ CFU/g}$	SOP CQ-090 (ISO 13559)
<i>Escherichia coli</i> <sup>*</sup>	Not detected in 1 g	SOP CQ-104 (AFNOR BRD 07/01-07/93)
Coagulase positive staphylococci (including <i>Staphylococcus aureus</i> ) <sup>*</sup>	Not detected in 1 g	SOP CQ-122 (ISO 6888-1-2)
<i>Salmonella spp.</i> <sup>*</sup>	Not detected in 25 g	SOP CQ-184 (ISO 6785/IDF 93)
<i>Listeria monocytogenes</i> <sup>*</sup>	Not detected in 25 g	SOP CQ-158 (ISO 11290-1/A1 AFNOR BRD 07/04-09/98)
Yeasts and moulds	$< 10 \text{ CFU/g}$	SOP CQ-099 (ISO 6611/IDF 94)
<i>Bacillus cereus</i>	$< 100 \text{ CFU/g}$	SOP CQ-089 (ISO 7932)

\* Analysed on regular basis. Analytical methods are available upon request



### SAFETY INFORMATION

Heavy metal analysis	Heavy metal*	Amount (ppm)
	LEAD (Pb)	< 1
	MERCURY (Hg)	< 0.03
	CADMIUM (Cd)	< 0.1

(\*) level of heavy metals is controlled on regular basis

- Safety sheet** This product is not hazardous; therefore provision of a Safety Data Sheet (SDS) is not mandatory (REACH Art. 31). A Safety Information Data Sheet has been made as a voluntary presentation of certain information that may assist the user in the handling.
- GMO status** NBF organisms are not genetically modified (GMO), in accordance to the European Directive 2001/18/EC. This product does not require labelling with regard to the use of GMO, in accordance to Regulation (EC) No. 1829/2003, and Regulation (EC) No. 1830/2003.
- Allergens** The raw materials used are free of the following components and their products thereof: cereals containing gluten, crustaceans, eggs, fish, peanuts, soybeans, milk (including lactose), nuts, celery, mustard, sesame seeds, sulphur dioxide and sulphite, lupin and molluscs. The list of allergens is in compliance with Regulation (EC) 1169/2011.
- BSE/TSE status** This product does not contain bovine spongiform encephalopathy (BSE) or transmissible spongiform encephalopathies (TSE), in accordance to Regulation EMA 410/01 rev. 3.

### OTHER INFORMATION

- Colorants** This product does not contain added colorants, in accordance to Regulation (EC) 1333/2008.

### PACKAGING INFORMATION

The freeze-dried culture is packaged inside waterproof and airproof pouches, consisting of three layers (in order, going inwards): polyester, aluminium, and polyethylene. The packaging material used is food grade.

### STORAGE AND SHELF-LIFE

Cultures should be preferably stored, at -18 °C (-0.4 °F) or below, at these temperatures the shelf-life of the product is 18 months. Cultures have a shelf-life of 12 months when at or below +8 °C (46.6 °F). The shelf-life of the cultures refers to the product in the original sealed package.

### CERTIFICATE OF ANALYSIS

Available for each lot.

### LIABILITY

This information is based on our knowledge trustworthy and presented in good faith. No guarantee against patent infringement is implied or inferred.