

SuperSmart®

Certificate of Analysis

Product:	H PYLORI FIGHT Pylopass™		
Product description:	Free flowing spray-dried powder of <i>Limosilactobacillus reuteri</i> DSM 17648		
Batch:	ZAB003046	Manufacturing date:	30 June 2023
		Best before date:	30 April 2026
SKU number:	0748		
Packaging/Storage	Sealed aluminum bag/Store between 5°C and 25°C		

Criteria	Method	Specification	Result
Strain identity	NZBDE-QC-012	<i>Limosilactobacillus reuteri</i>	<i>Limosilactobacillus reuteri</i>
Total cell count (microscopy)	NZBDE-QC-010	≥ 1 x 10 ¹¹ cells/g	1.55 x 10 ¹¹ cells/g
Co-aggregation activity	NZBDE-QC-009	≥ 50 %	64 %
Appearance	Internal method (visual)	Free flowing powder	Free flowing powder
Color	Internal method (visual)	White to cream	Off-white
Moisture content	Karl Fischer	≤ 6.0 %	5.3 %
Lead	Internal method (ICP-MS)	≤ 2 mg/kg	< 0.05 mg/kg
Cadmium	Internal method (ICP-MS)	≤ 1 mg/kg	< 0.05 mg/kg
Arsenic	Internal method (ICP-MS)	≤ 1 mg/kg	0.086 mg/kg
Mercury	Internal method (ICP-MS)	≤ 0.1 mg/kg	< 0.1 mg/kg
TAMC Total aerobic microbial count	ISO 13559:2002 [IDF 153: 2002]	< 1000 CFU/g	< 100 CFU/g
Yeasts	BKR 23/11-12/18 symphony	< 100 CFU/g	< 10 CFU/g
Molds	BKR 23/11-12/18 symphony	< 100 CFU/g	< 10 CFU/g
Enterobacteriaceae	ISO 21528-1	< 10 CFU/g	< 10 CFU/g
<i>Salmonella</i> spp.	BKR 23/07-10/11 IRIS	Not detected in 100 g	Not detected in 100 g
<i>Escherichia coli</i>	Internal method (TBX)	Not detected in 10 g	Not detected in 10 g
Coagulase positive staphylococci	NF ISO 6888-3	Not detected in 10 g	Not detected in 10 g

The batch is manufactured and released as: Food Ingredient (EU), Dietary Ingredients (US)

The product batch meets all requirements given in the product specification

Batch-Release yes no

Date 22 November 2023