

Certificate of analysis

Product MILK PROTEIN CONCENTRATE POWDER MPC85
Producer ZUK "Pienas LT"
 Kokybes g. 1, Biruliskiu k., LT-54469 Kauno r., Lithuania
Veterinary No. LT 19-52 P EB

Net Weight 9900 kg
Consignee HSH Chemie s.r.o.,
 Walterovo namesti 329/3, 158 00 Praha, Czech Republic

Production date 28/08/2025
Best before 28/02/2027
Batch No. I5240A1

Analysis	Method	Results
Ash, %	Analysed by furnace 550 °C	7,31
Antibiotics and inhibitory substances	Delvotest T	Not Detected
Protein (N x 6,38), %	LST EN ISO 8968	80,87
Proteins d.m, %	Estimated value	85,57
Moisture, %	Commission Directive 79/1067/EEC	5,49
Fat, %	LST ISO 23319 / LST ISO 9622	1,44
pH (10% / 20°C)	SVP-06:2006 (Potentiometric method)	6,89
Scorched particles, disc	ADPI	A
Insolubility index, ml	ADPI	0,6
Poured bulk density, g/ml	ISO 8967:2005	0,380
Bulk density (625x), g/ml	ISO 8967:2005	0,511
B. cereus*, CFU/g	LST EN ISO 7932:2005	<50
Total Plate Count, CFU/g	LST EN ISO 4833-1:2013	<10000
Coagulase-positive staphylococci (Staphylococcus aureus and other species)*, CFU/g	LST EN ISO 6888-1+A1:2005	<10
E. coli*, CFU/g	LST ISO 16649-2:2002	<10
Enterobacteriaceae*, CFU/g	LST ISO 21528-2:2017	<10
Coliforms, CFU/g	LST ISO 4832:2006	<10
Listeria monocytogenes*, 25 g	LST EN ISO 11290-1:2017	Not Detected
Yeast and Moulds, CFU/g	LST ISO 6611:2004	<50
Salmonella*, 25 g	LST EN ISO 6579:2017	Not Detected

Storage conditions in a cool, dry place (25 °C/75% r.h.) 18 months from the production date

*Pathogens analysis are performed in accredited laboratory at least two times per year.

This document was created electronically and is valid without signature.

Date of the creation: 2025 09 05