## **Certificate of Analysis**

Plant Number 55-205

EU Plant Number 3009518317

Lot Number 078-4

Production Date March 18, 2024

Product Code

Product Name Instant Whey Protein Isolate 90% (IWPI90)

Bag Size 20kg

Physical Analysis	Result	Specification	<b>Test Method</b>
Protein % DB	90.79	90 (min)	Calculation
Protein % as is	85.72	85 (min)	AOAC
Moisture %	5.58	6.0 (max)	SMEDP
Fat %	0.78	3.0 (max)	SMEDP
Ash %	3.09	5.0 (max)	AOAC
pH	6.51	5.5 - 7.0 (max)	10% at 20°C
Scorched Particles	Α	Disc A (7.5 max)	Filter Pad

Microbiological	Result	Specification	Test Method
Standard Plate Count, cfu/g	1000	10,000 (max)	Petrifilm 32C (dairy)
Coliform, cfu/g	<10	10 (max)	Petrifilm 32C (dairy)
Yeast/Mold, cfu/g	<10	100 (max)	SMEDP
E. coli, cfu/g	<10	<10	Petrifilm 32C (dairy)
Staph. aureus, cfu/g	<10	<10	AOAC
Salmonella (375g)	Negative	Negative	AOAC
Listeria (25g)	Negative	Negative	AOAC

COA Expiration Date: 2 years from production date This dairy product is made from BOVINE source

X	March 25, 2024	
Certificate Approved by:	Date:	