

## Certificate of Analysis

• Plant Number	55-205
• EU Plant Number	3009518317
• Lot Number	146-9
• Production Date	May 26, 2019
• Product Code	WPI-9010
• Product Name	Instant Whey Protein Isolate 90% (IWPI90)
• Bag Size	20kg

Physical Analysis	Result	Specification	Test Method
Protein % DB	91.47	90 (min)	Calculation
Protein % as is	86.22	85 (min)	AOAC
Moisture %	5.74	6.0 (max)	SMEDP
Fat %	0.98	1.5 (max)	SMEDP
Ash %	3.05	5.0 (max)	AOAC
pH	6.32	5.5 - 7.0 (max)	10% at 20°C
Scorched Particles	A	Disc A (7.5 max)	Filter Pad

Microbiological	Result	Specification	Test Method
Standard Plate Count, cfu/g	1,300	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