

## Certificate of Analysis

• <b>Plant Number</b>	<b>55-205</b>
• <b>EU Plant Number</b>	<b>3009518317</b>
• <b>Lot Number</b>	<b>276-9</b>
<b>Production Date</b>	<b>October 3, 2019</b>
<b>Product Code</b>	<b>WPI-9010</b>
<b>Product Name</b>	<b>Instant Whey Protein Isolate 90% (IWPI90)</b>
<b>Bag Size</b>	<b>20kg</b>

<b>Physical Analysis</b>	<b>Result</b>	<b>Specification</b>	<b>Test Method</b>
Protein % DB	90.91	90 (min)	Calculation
Protein % as is	85.63	85 (min)	AOAC
Moisture %	5.81	6.0 (max)	SMEDP
Fat %	0.92	1.5 (max)	SMEDP
Ash %	2.99	5.0 (max)	AOAC
pH	6.38	5.5 - 7.0 (max)	10% at 20°C
Scorched Particles	A	Disc A (7.5 max)	Filter Pad

<b>Microbiological</b>	<b>Result</b>	<b>Specification</b>	<b>Test Method</b>
Standard Plate Count,	3,100	10,000 (max)	Petrifilm 32C (dairy)
Collform, 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