Certificate of Analysis

- **Plant Number** **55-205**
- **EU Plant Number** **3009518317**
- Lot Number 056-1
- Production Date February 25, 2021
- Product Code WPI-9010
- Product Name Instant Whey Protein Isolate 90% (IWPI90)
- Bag Size 20kg

Physical Analysis	**Result**	**Specification**	**Test Method**
Protein % DB	93.11	90 (min)	Calculation
Protein % as is	87.92	85 (min)	AOAC
Moisture %	5.57	6.0 (max)	SMEDP
Fat %	1.01	3.0 (max)	SMEDP
Ash %	2.99	5.0 (max)	AOAC
pH	6.33	5.5 - 7.0 (max)	10% at 20^{o}C
Scorched Particles	A	Disc A (7.5 max)	Filter Pad

Microbiological	**Result**	**Specification**	**Test Method**
Standard Plate Count, cfu/g	180	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