

Certificate of Analysis

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| • Plant Number | 55-205 |
| • EU Plant Number | 3009518317 |
| • Lot Number | 212-9 |
| • Production Date | July 31, 2019 |
| • Product Code | WPI-9010 |
| • Product Name | Instant Whey Protein Isolate 90% (IWPI90) |
| • Bag Size | 20kg |

| Physical Analysis | Result | Specification | Test Method |
|--------------------|--------|------------------|-------------|
| Protein % DB | 93.22 | 90 (min) | Calculation |
| Protein % as is | 87.89 | 85 (min) | AOAC |
| Moisture % | 5.72 | 6.0 (max) | SMEDP |
| Fat % | 0.65 | 1.5 (max) | SMEDP |
| Ash % | 3.01 | 5.0 (max) | AOAC |
| pH | 6.42 | 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 | 700 | 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 |