HAMILTON

AB 079

TEST REPORT NO 677484/26/GDY

Client **HERO PRO LTD** Office 312b, 182-184 High Street North E6 2JA London	Sample (according to declaration of Client) Sample description: Instant Whey Protein - 750g - Hiro Buono White Batch: RIW7W16072026 Production date: 16.07.2026 Expiry date: 31.07.2029
Sample reception date: **23.07.2026** Start of analysis: **23.07.2026** End of analysis: **03.08.2026** Test report date: **03.08.2026**	Sample status: no objections Sample number: 677484/26/GDY Sample received from the Client

Test Method	Unit	Result
* Free proteinogenic amino acids [2) 6) 7)] PB-53 ed. 3 of 14.01.2026		
Aspartic acid	%	< 0,010
Glutamic acid	%	< 0,010
Serine	%	< 0,010
Histidine	%	< 0,010
Glycine	%	< 0,010
Arginine	%	0,010 ± 0,002
Threonine	%	< 0,010
Alanine	%	< 0,010
Proline	%	< 0,010
Tyrosine	%	< 0,010
Valine	%	< 0,010
Methionine	%	< 0,010
Cysteine	%	< 0,010
Isoleucine	%	< 0,010
Leucine	%	0,023 ± 0,004
Phenylalanine	%	< 0,010
Lysine	%	0,067 ± 0,011
* Proteinogenic amino acids [1) 3) 5) 7)] PB-53 ed. 3 of 14.01.2026		
Aspartic acid	%	6,18
Glutamic acid[4)]	%	11,5
Serine	%	3,42
Histidine	%	1,26
Glycine	%	1,27
Arginine	%	1,81

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Threonine	%	4,19
Alanine	%	3,36
Proline	%	4,37
Tyrosine	%	2,20
Valine	%	3,71
Methionine	%	1,62
Cysteine	%	1,94
Isoleucine	%	3,67
Leucine	%	7,25
Phenylalanine	%	2,22
Lysine	%	6,12
* Protein (N*6.25) on dry matter Calculated	g/100 g	69,1
* Moisture PB-285 ed. I of 26.09.2014 p. 1	g/100 g	6,0
* Protein (N*6.25) PB-116 ed. 4 of 30.12.2024	g/100 g	65,0
* Content of elements PN-EN 15763:2010		
Lead (Pb)	mg/kg	< 0,010
Arsenic (As)	mg/kg	< 0,010
Cadmium (Cd)	mg/kg	< 0,0010
Mercury (Hg)	mg/kg	< 0,0010
* Aerobic colony count at 30°C PN-EN ISO 4833-1:2013-12; PN-EN ISO 4833-1:2013-12/A1:2022-06	cfu/g	3,7x10³
* Number of yeasts and moulds at 25°C PN-ISO 7954:1999 (withdrawn)	cfu/g	<1,0x10¹
* Presence of Escherichia coli in 1 g PN-ISO 7251:2006	in 1 g	Not detected
* Presence of coagulase-positive staphylococci (Staphylococcus aureus and other species) in 1 g PN-EN ISO 6888-3:2004; PN-EN ISO 6888-3:2004/AC:2005	in 1 g	Not detected
* Presence of Salmonella spp. in 25 g PN-EN ISO 6579-1:2017-04; PN-EN ISO 6579-1:2017-04/A1:2020-09	in 25 g	Not detected
* Presence of Listeria monocytogenes in 25 g PN-EN ISO 11290-1:2017-07	in 25 g	Not detected

1) The composition of amino acids - accredited measuring range: 0,010 -10%.

2) Aspartic acid – the result is the sum of aspartic acid and its salts.

3) Glutamic acid – the result is the sum of glutamine, glutamic acid and its salts.

4) Result outside the scope of accreditation.

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5) Aspartic acid – the result is the sum of asparagine, aspartic acid and its salts.

6) Glutamic acid – the result is the sum of glutamic acid and its salts.

7) Cysteine – the result is the sum of cystine and cysteine.

Test report authorized by:
ID: 343, Analysis Expert, Microbiology Laboratory
ID: 346, Analysis Expert, Authorization Section
ID: 371, Senior Analysis Specialist, Spectrometry Laboratory
ID: 448, Analysis Expert, Authorization Section

The test report bears the certified electronic seal of J.S. Hamilton Poland Sp. z o.o.

Laboratory address:
Chwaszczyńska 180, 81-571 Gdynia

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* Test method accredited
# Test performed by external provider

THE END OF THE REPORT

J.S. HAMILTON POLAND Sp. z o.o.
TESTING LABORATORY
Chwaszczyńska 180, 81-571 Gdynia, Poland tel. +48 58 766 99 00