

# NUTRA HEALTHCARE PRIVATE LIMITED

Address :117 TO 120, Om Industrial Estate- 2, Village: Makna, Ta.  
Kamrej, Surat-394325, Gujarat- India.

## CERTIFICATE OF ANALYSIS

<b>Name of product:</b>	<b>WHEY ISOLATE &amp; CONCENTRATE POWDER</b>	
<b>Batch No:</b>	<b>NHPR25282</b>	<b>ATR No. : 0585/25/26</b>
<b>Mfg Date:</b>	<b>APR – 2025</b>	<b>Sample Quantity: 100 gm</b>
<b>Exp. Date:</b>	<b>SEP - 2026</b>	<b>Release Date: 25/04/2025</b>

SR.NO	TEST	SPECIFICATION	RESULT
1	Description	Fine Powder, having White Colour.	Complies
2	Solubility	Freely soluble in water and ethanol (95%)	Freely soluble in water and ethanol (95%)
3	Loss On Drying	NMT 8% w/w at 105°C for 2 Hours	4.12 % w/w
4	Flavour	French Vanilla Flavour	French Vanilla Flavour
5	Net.Wt	1000 gm	1000.1 gm
6	<b>Nutrition Facts: (Per 100 gm Approx.)</b>		
	Calories	366 kcal	366.1 kcal
	Protein	72.72 gm	72.73 gm
	Total Carbohydrate	10.6 gm	10.7 gm
	Total Sugar	0 gm	0.0 gm
	Added Sugar	0 gm	0.0 gm
	Total Fat	3.6 gm	3.8 gm
	Monounsaturated Fatty Acids	1.2 gm	1.3 gm
	Polyunsaturated fatty Acids	0.6 gm	0.7 gm
	Saturated Fat	1.8 gm	1.9 gm
	Trans Fat	0 gm	0.0 gm
	Cholesterol	121 mg	121.1 mg
	<b>Amino Acids Profile per 100 gm (Approx.)</b>		
	L-Arginine – 2.03 gm	Not less than 80 % w/w of label claim	100.52 %
	L-Methionine – 4.81 gm	Not less than 80 % w/w of label claim	101.31 %
	L-Cysteine – 1.75 gm	Not less than 80 % w/w of label claim	99.78 %
	L-Serine – 1.54 gm	Not less than 80 % w/w of label claim	100.26 %
	L-Tryptophan – 1.30 gm	Not less than 80 % w/w of label claim	101.21 %
	L-Lysine – 5.18 gm	Not less than 80 % w/w of label claim	102.33 %
	L-Histidine – 1.24 gm	Not less than 80 % w/w of label claim	100.92 %
	L-Phenylalanine – 2.06 gm	Not less than 80 % w/w of label claim	99.78 %
	L-Tyrosine – 4.21 gm	Not less than 80 % w/w of label claim	101.16 %

	Name	Designation- Department	Sign/Date
Prepared By	Sakshi Navadiya	To. chemist QALAC	Sakshi Navadiya 25/04/25
Reviewed By	Jandeep Kumbhani	Officer QALAC	Jandeep Kumbhani 25/04/25
Approved By	Himal Nair	manager QALAC	Himal Nair (INDIA)

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SR.NO	TEST	SPECIFICATION	RESULT
	L-Valine – 3.54 gm	Not less than 80 % w/w of label claim	98.78 %
	L-Leucine – 7.39 gm	Not less than 80 % w/w of label claim	99.26 %
	L-Aspartic Acid – 7.63 gm	Not less than 80 % w/w of label claim	100.20 %
	L-Glutamic Acid – 10.76 gm	Not less than 80 % w/w of label claim	101.34 %
	L-Alanine – 7.82 gm	Not less than 80 % w/w of label claim	102.16 %
	L-Glycine – 1.15 gm	Not less than 80 % w/w of label claim	100.42 %
	L-Isoleucine – 4.64 gm	Not less than 80 % w/w of label claim	99.78 %
	L-Proline – 3.67 gm	Not less than 80 % w/w of label claim	101.21 %
	L-Threonine – 2.00 gm	Not less than 80 % w/w of label claim	102.30 %
7	<b>Microbial Enumeration Tests</b>		
	Bacterial Count	NMT 100 cfu/gm	9 cfu/g
	Fungal Count	NMT 10 cfu/gm	1 cfu/g
	<b>Test For Specified Micro Organisms</b>		
	Pseudomonas aeruginosa	Should be Absent	Absent
	Staphylococcus aureus	Should be Absent	Absent
	Salmonella	Should be Absent	Absent
	E - Coli	Should be Absent	Absent
	<b>STATUS : The Batch Counter Sample Complies with the prescribed Quality as per Technical Specification of This product .</b>		

	Name	Designation- Department	Sign/Date
<b>Prepared By</b>	Sakshi Navadiya	Tx. chemist QA/QC	Sakshi Navadiya
<b>Reviewed By</b>	Jardeep Kumbhani	Officer QA/QC	Jardeep Kumbhani
<b>Approved By</b>	Hinal Nair	Manager QA/QC	Hinal Nair