

# 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>NHPR25283</b>	<b>ATR No. : 0587/25/26</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	Strawberry and Banana Flavour	Strawberry and Banana Flavour
5	Net.Wt	1000 gm	1000.1 gm
6	<b>Nutrition Facts: (Per 100 gm Approx.)</b>		
	Calories	366 kcal	366.2 kcal
	Protein	72.72 gm	72.74 gm
	Total Carbohydrate	10.6 gm	10.8 gm
	Total Sugar	0 gm	0.0 gm
	Added Sugar	0 gm	0.0 gm
	Total Fat	3.6 gm	3.7 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	121.2 mg
	<b>Amino Acids Profile per 100 gm (Approx.)</b>		
	L-Arginine – 2.03 gm	Not less than 80 % w/w of label claim	101.02 %
	L-Methionine – 4.81 gm	Not less than 80 % w/w of label claim	101.05 %
	L-Cysteine – 1.75 gm	Not less than 80 % w/w of label claim	100.88 %
	L-Serine – 1.54 gm	Not less than 80 % w/w of label claim	99.20 %
	L-Tryptophan – 1.30 gm	Not less than 80 % w/w of label claim	103.25 %
	L-Lysine – 5.18 gm	Not less than 80 % w/w of label claim	101.39 %
	L-Histidine – 1.24 gm	Not less than 80 % w/w of label claim	99.96 %
	L-Phenylalanine – 2.06 gm	Not less than 80 % w/w of label claim	100.76 %

	Name	Designation- Department	Sign/Date
<b>Prepared By</b>	Maitoi Patel	Tr. Chemist QA/QC	@nitru 25/04/25
<b>Reviewed By</b>	Jardeep Kumbhani	Officer QA/QC	25/04/25
<b>Approved By</b>	Hinal Nauli	Manager QA/QC	25/04/25



 <p><b>Nutra<sup>®</sup></b> Healthcare Pvt. Ltd. <small>R Manufacturer &amp; Exporter of huge range of Nutraceutical Products.</small></p>	<b>NUTRA HEALTHCARE PRIVATE LIMITED</b> <b>Address :117 TO 120, Om Industrial Estate- 2, Village: Makna, Ta.</b> <b>Kamrej, Surat-394325, Gujarat- India.</b>	
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SR.NO	TEST	SPECIFICATION	RESULT
	L-Tyrosine – 4.21 gm	Not less than 80 % w/w of label claim	101.16 %
	L-Valine – 3.54 gm	Not less than 80 % w/w of label claim	99.88 %
	L-Leucine – 7.39 gm	Not less than 80 % w/w of label claim	101.16 %
	L-Aspartic Acid – 7.63 gm	Not less than 80 % w/w of label claim	103.20 %
	L-Glutamic Acid – 10.76 gm	Not less than 80 % w/w of label claim	101.04 %
	L-Alanine – 7.82 gm	Not less than 80 % w/w of label claim	103.66 %
	L-Glycine – 1.15 gm	Not less than 80 % w/w of label claim	99.22 %
	L-Isoleucine – 4.64 gm	Not less than 80 % w/w of label claim	101.08 %
	L-Proline – 3.67 gm	Not less than 80 % w/w of label claim	102.11 %
	L-Threonine – 2.00 gm	Not less than 80 % w/w of label claim	104.90 %
7	<b>Microbial Enumeration Tests</b>		
	Bacterial Count	NMT 100 cfu/gm	10 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
Prepared By	Maitoi Padel	Tr. Chemist QA/QC	Maitoi 25/04/25
Reviewed By	Jasdeep Kumbhani	Officer QA/QC	Jasdeep 25/04/25
Approved By	Himal Naik	Manager QA/QC	Himal 25/04/25