



NuEthix

FORMULATIONS

5208 ARBOR KNOLL LN INDEPENDENCE, KY 41051 • WWW.NUETHIX.COM

CERTIFICATE OF ANALYSIS

**Product: NUETHIX MEDIPURE RICE PROTEIN POWDER
CHOCOLATE**

Date: 07/24/2024

Lot No: 2404298

**Product Code: NU011
Prepared For: NUETHIX**

Serving Size: 47050.00 mg

Manufacture Date: 05/2024

PHYSICAL CHARACTERISTICS

<u>TEST</u>	<u>SPECIFICATION</u>	<u>RESULT</u>	<u>METHOD</u>
Description/Appearance	Green Yellow to Yellow Brown	Yellowish Brown	Organoleptic
Odor/ Flavor	Characteristic	Characteristic	Organoleptic
Spectral Match	Consistent With Standard	Consistent	FT-IR

AMOUNT PER SERVING

<u>INGREDIENT</u>			
Protein (from Organic Brown Rice Protein Concentrate)	NLT 18gm	25.26gm	Kjeldahl
Vitamin A (As Beta Carotene)	NLT 175mcg	210mcg	PPCS*
Vitamin A (As Retinyl Palmitate)	NLT 175mcg	210mcg	PPCS*
Vitamin C (Ascorbic Acid)	NLT 500mg	550 mg	PPCS*
Vitamin D3 (As Cholecalciferol)	NLT 8.3mcg	9.96mcg	PPCS*
Vitamin E (As D-Alpha Tocopherol Succinate)	NLT 106.4mg	127.68mg	PPCS*
Vitamin B1 (As Thiamine Mononitrate)	NLT 7.9mg	8.88mg	HPLC
Vitamin B2 (Riboflavin)	NLT 10.01mg	12.012mg	PPCS*
Vitamin B3 (As Niacinamide)	NLT 15.5mg	18.6mg	PPCS*
Vitamin B6 (As Pyridoxine HCl)	NLT 12.45mg	14.94mg	HPLC
Biotin On Dicalcium Phosphate	NLT 100.3mcg	120.36mcg	PPCS*
Pantothenic Acid	NLT 18.4mg	22.08mg	PPCS*
Choline (As Choline Bitartrate)	NLT 20mg	21mg	PPCS*
Calcium (As Calcium Citrate & Dicalcium Phosphate)	NLT 280mg	294mg	PPCS*
Iron (As Ferrous Fumarate)	NLT 5.3mg	5.565mg	PPCS*
Phosphorus (As Dicalcium Phosphate)	NLT 160mg	168mg	PPCS*
Iodine (As Potassium Iodide)	NLT 46mcg	50.6mcg	PPCS*
Magnesium (As Mg Bisglycinate Chelate)	NLT 235mg	246.75mg	PPCS*
Zinc (As Zinc Picolinate)	NLT 10mg	10.5mg	PPCS*
Selenium (As L-Selenomethionine)	NLT 70mcg	77mcg	PPCS*
Copper (As Copper Gluconate)	NLT 1mg	1.05mg	PPCS*
Manganese (As Manganese Sulfate)	NLT 0.03mg	0.033mg	PPCS*
Chromium (As Chromium Picolinate)	NLT 51.2mcg	56.32mcg	PPCS*
Potassium (As Potassium Citrate)	NLT 750mg	787.5mg	PPCS*
Flax Seed Powder	NLT 2gm	2gm	PPCS*
Glycine	NLT 1.6gm	1.68gm	PPCS*
Hops Flower Extract 4:1	NLT 1.3gm	1.3gm	PPCS*

*In accordance with 21 CFR § 111.75 (c) or (d) ingredient is exempt from testing. Result is substantiated through component testing and/or examination; in-process testing, examination, and/or monitoring; and other aspects of the established Production and Process Control System (PPCS).



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Taurine	NLT 500mg	525mg	PPCS*
Pomegranate Fruit Powder	NLT 500mg	500mg	PPCS*
Inositol	NLT 412mg	432.6mg	PPCS*
L-Lysine HCl	NLT 400mg	420mg	PPCS*
Curcumin-C3 Complex® Rhizome/Root Extract 95% Curcuminoids	NLT 300mg	315mg	PPCS*
L-Threonine	NLT 300mg	315mg	PPCS*
Green Tea Leaf Extract 4:1	NLT 250mg	250mg	PPCS*
Quercetin Dihydrate	NLT 250mg	262.5mg	PPCS*
Betaine Anhydrous	NLT 200mg	210mg	PPCS*
Betaine HCl	NLT 200mg	210mg	PPCS*
Milk Thistle Seed Extract 80% Silymarins	NLT 200mg	210mg	PPCS*
N-Acetyl-L-Cysteine	NLT 200mg	210mg	PPCS*
Turmeric Root Powder	NLT 200mg	200mg	PPCS*
Watercress Leaf Powder	NLT 80mg	80mg	PPCS*
L-Ornithine HCl	NLT 70mcg	73.5mcg	PPCS*
Medium Chain Triglycerides On Acacia	NLT 2gm	2.1gm	PPCS*
L-Leucine	NLT 500mg	525mg	PPCS*

CONTAMINANTS

MICROBIOLOGICAL

Total Aerobic Plate Count	<10 ⁷ cfu/g	500 cfu/g	USP <61>
Total Yeast and Mold (Y&M)	<10 ⁵ cfu/g	<10 cfu/g	USP <61>
Enterobacteriaceae	<10 ⁴ cfu/g	<10 cfu/g	USP <62>
Salmonella spp.	Absent	Absent	USP <62>
E. Coli	Absent	Absent	USP <62>
Staphylococcus aureus	Absent	Absent	USP <62>

HEAVY METALS

Mercury (2µg/day)	≤ 0.0425 ppm	0.0123 ppm	ICP/MS
Lead (8.8µg/day)	≤ 0.1870 ppm	0.0689 ppm	ICP/MS
Arsenic (10µg/day)	≤ 0.2125 ppm	0.0156 ppm	ICP/MS
Cadmium (4.1µg/day)	≤ 0.0871 ppm	0.0731 ppm	ICP/MS

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