



DATE: 05/06/2024

CERTIFICATE OF ANALYSIS

Product: **GDA-MAX PRO (REVAMP) CAPS**
Product code : **18995**
Prepared For: **NUETHIX FORMULATIONS**

Lot No: **2402010**
Serving Size : **1 Cap**
Manufacture Date: **04/2024**

PHYSICAL CHARACTERISTICS

<u>TEST</u>	<u>SPECIFICATION</u>	<u>RESULT</u>	<u>METHOD</u>
Average Capsule Weight	1102mg - 1218mg	1150 mg	Balance Reading
Capsule Size	00" Elongated	"00" Elongated	Organoleptic
Disintegration	≤ 30 Min	11 Mins	USP <2040>
Capsule Color	Natural/Natural	Natural/Natural	Organoleptic
Capsule Type	Hypromellose	Hypromellose	Chemical Test
Blend Color	Yellowish Green To Green w/Spots	Yellowish Green W/Spots	Organoleptic

AMOUNT PER SERVING

<u>INGREDIENT</u>			
Vanadyl Sulfate (Vanadium 19%)	15mg - 24.75mg	15.81mg	ICP-OES
Gentian (Gentiana Lutea) Root Powder	500mg - 525mg	500mg	PPCS [‡]
Berberine HCl	100mg - 125mg	105mg	PPCS [‡]
EGCG(From Green Tea Leaf Extract)	50mg - 70mg	55.45 mg	HPLC
Gardenia Fruit Powder	50mg - 52.5mg	50mg	PPCS [‡]
Gymnema Sylvestre Leaf Extract 4:1	200mg - 210mg	200mg	PPCS [‡]

CONTAMINANTS

<u>MICROBIOLOGICAL</u>			
Total Aerobic Plate Count	<10 ⁷ cfu/g	200 cfu/g	USP<61>
Total Yeast and Mold (Y&M)	<10 ⁵ cfu/g	50 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)	≤ 1.8149 ppm	0.0181 ppm	ICP/MS
Lead (8.8µg/day)	≤ 7.9855 ppm	0.0626 ppm	ICP/MS
Arsenic (10µg/day)	≤ 9.0744 ppm	0.0857 ppm	ICP/MS
Cadmium (4.1µg/day)	≤ 3.7205 ppm	0.0515 ppm	ICP/MS

GLUTEN

NMT 20 ppm < 4 ppm ELISA

B-LACTOGLOBULIN

Not Detected (LOQ 5.0 ppm) <5 ppm ELISA

CASEIN

Not Detected (LOQ 2.5 ppm) <2.5 ppm ELISA

‡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).