



NuEthix

FORMULATIONS

DATE: 01/25/2024

CERTIFICATE OF ANALYSIS

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

Lot No: **2309371**
 Serving Size : **1 Cap**
 Manufacture Date: **11/2023**

PHYSICAL CHARACTERISTICS

<u>TEST</u>	<u>SPECIFICATION</u>	<u>RESULT</u>	<u>METHOD</u>
Average Capsule Weight	1102mg - 1218mg	1157 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	18.32mg	ICP-OES
Gentian (Gentiana Lutea) Root Powder	500mg - 525mg	500mg	PPCS‡
Berberine HCl	100mg - 125mg	112.75 mg	HPLC
Ecgc (From Green Tea Leaf Extract)	50mg - 70mg	52.5mg	PPCS‡
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	600 cfu/g	USP<61>
Total Yeast and Mold (Y&M)	<10 ⁵ cfu/g	100 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	0.0478 ppm	ICP/MS
Lead (8.8µg/day)	≤ 7.9855 ppm	0.1700 ppm	ICP/MS
Arsenic (10µg/day)	≤ 9.0744 ppm	0.0957 ppm	ICP/MS
Cadmium (4.1µg/day)	≤ 3.7205 ppm	0.0789 ppm	ICP/MS

<u>GLUTEN</u>	NMT 20 ppm	< 4 ppm	ELISA
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<u>B-LACTOGLOBULIN</u>	Not Detected (LOQ 5.0 ppm)	<5 ppm	ELISA
<u>CASEIN</u>	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).