



NuEthix

FORMULATIONS

DATE: 03/20/2024

CERTIFICATE OF ANALYSIS

Product: **DHEA CAPS**
 Product code : **19215**
 Prepared For: **NUETHIX FORMULATIONS**

Lot No: **2401005**
 Serving Size : **1 Cap**
 Manufacture Date: **01/2024**

PHYSICAL CHARACTERISTICS

<u>TEST</u>	<u>SPECIFICATION</u>	<u>RESULT</u>	<u>METHOD</u>
Average Capsule Weight	247mg - 273mg	259 mg	Balance Reading
Capsule Size	"3"	"3"	Organoleptic
Disintegration	≤ 30 Min	9 Mins	USP <2040>
Capsule Color	Natural/Natural	Natural/Natural	Organoleptic
Capsule Type	Hypromellose	Hypromellose	Chemical Test
Blend Color	White To Off- White	White	Organoleptic

AMOUNT PER SERVING

<u>INGREDIENT</u>			
"Dhea (Dehydroepiandrosterone)	25mg - 31.3mg	25.981mg	HPLC
Grapefruit Seed Extract 45% Polyphenols	350mcg - 402.5mcg	385mcg	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	<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)	≤ 8.0972 ppm	0.0005 ppm	ICP/MS
Lead (8.8µg/day)	≤ 35.6275 ppm	0.0819 ppm	ICP/MS
Arsenic (10µg/day)	≤ 40.4858 ppm	0.0766 ppm	ICP/MS
Cadmium (4.1µg/day)	≤ 16.5992 ppm	0.0216 ppm	ICP/MS

[‡]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).