

## Certificate of Analysis

Date: May 31, 2019  
 Code: C189  
 Product: GDA  
 Manufacture Date: May 30, 2019  
 Expiration Date: May 23, 2022  
 Lot Number: 2684400  
 Manufacturer: Schwartz Laboratories, 6905 Plainfield Road, Cincinnati, OH 45236, USA  
 Storage: Keep lid tightly closed in a cool, dry place out of the reach of children.

1) INGREDIENTS PROFILE				
A). Serving Size		1 Capsule		
B). Servings Per Container		90		
TEST	TESTING METHOD	SPECIFICATION		RESULTS
2) APPEARANCE	Sensory	Yellow Powder In Clear Capsule		Conforms
3) ASSAY (DRY BASIS)	FTNIR	≥ 95%		≥ 95%
Active Ingredients :	Vitamin B1 (as thiamine HCl)	50 mg	Gymnema Slyvestre	100 mg
	Vitamin B5 (as calcium pantothenate)	30 mg	Green Tea Extract (decaffeinated)	100 mg
	Chromium (as chromium polynicotinate)	200 mcg	Cinnamon Bark extract	50 mg
	Vanadyl Sulfate	10 mg	L-Glutmic Acid	2 mg
	Berberine HCl	100 mg	L-Glycine	2 mg
	R-Lipoic Acid	100 mg	L-Cysteine HCl	2 mg
Other Ingredients	Capsule (gelatin), rice flour, magnesium stearate, and silicon dioxide.			
4) TYPICAL LOT ANALYSIS				
Gelatin Capsule (Weight) ,00		110 mg	Conforms	
Total Weight per Capsule		750 mg	Conforms	
5) HEAVY METALS				
A). Lead (Pb)	Determination by ICP	< 10 ppm	< 10 ppm	
B). Cadmium (Cd)		< 3 ppm	< 3 ppm	
C). Arsenic (As)		< 3 ppm	< 3 ppm	
D). Mercury (Hg)		< 3 ppm	< 3 ppm	
6) CONTAMINANT TESTING				
A). Testosterone	Determination by GC-MS	No Detection	Conforms	
B). 19-Nortestosterone			Conforms	
C). Androstenedione			Conforms	
D). 4-Androstenedione			Conforms	
E). Steroid Derivatives			Conforms	

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TEST	TESTING METHOD	SPECIFICATION	RESULTS
7) MICROBIOLOGICAL			
A). Total Plate Count	Determination by Simplate or BioLumix	< 5,000 CFU/g	< 5,000 CFU/g
B). Yeast / Mold		< 50 CFU/g	< 50 CFU/g
C). Coliform		< 10 CFU/g	< 10 CFU/g
D). E. Coli		Negative	Negative
8) ALLERGEN STATEMENT	No Allergens Used In Manufacturing of this Product		
9) COUNTRY OF ORIGIN	Made in the USA.		
10) CERTIFICATION STATEMENTS			
<ul style="list-style-type: none"><li>All products are sourced in the USA, are free from irradiation and GMO ingredients, and are fit for human consumption.</li><li>Schwartz Laboratories is a Certified Informed Choice® drug-free manufacturer and all products meet the WADA banned substance requirements.</li><li>This batch of product is not adulterated or misbranded within the meaning of the Federal Food, Drug, and Cosmetic Act (The FDCA) as amended (21 U.S.C. [301 et seq.]).</li><li>This batch of product, including packaging and quality control, has been manufactured at the above named site in full compliance with requirements of the U.S. Food and Drug Administration (FDA) and with other applicable regulatory requirements.</li><li>I hereby certify that the above information is authentic and accurate.</li></ul>			
<div>Chris Hack</div> <div>Quality Control Associate</div>			