

Certificate of Analysis

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Report Issued To: Nootropics Depot | 8380 S. Kyrene Rd., Suite 110, Tempe, AZ 85284

Product Information			
Product Name:	Tribugen Capsules	CoA #:	ND-24-628
Product Size:	120 count	Lot Number:	TRBCS2101323
Production Date:	10/09/2023	Capsule Batch #:	TRBCSL0923VEG
Report Date:	10/09/2023	Capsule Material:	Vegetable Cellulose
Best By Date:	10/2025	Capsule Size:	Size 00
Appearance:	Light brown powder in clear capsule	Capsule Color:	Clear/Clear
Other Ingredients:	Microcrystalline Cellulose 101, Silicon Dioxide, Stearic Acid		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 2564	Conforms	Pass
Smell	Org. Tube # 2564	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥595mg/capsule	595.5mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	715mg/capsule	Pass

Ingredients

Ingredient Name	Content	Raw Material Batch #	Raw Material Spec #
Tribulus Extract 20% Protodioscin	100mg/capsule	PTK0140123	538_v2
Dioscorea Nipponica Extract	100mg/capsule	DNP0251222	543_v1
Fenugreek (3% Trigonelline, 1% Protodioscin)	100mg/capsule	FGK0200823	542_v2
Mung Bean Extract	125mg/capsule	MGB0400223	282_v2
Cordyceps Mushroom 10:1 Extract	125mg/capsule	CM10511222	045_v1

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity (<i>Tribulus terrestris</i> , fruit)	LAB TM-171	HPTLC	Matches to BRM	Conforms	Pass
Identity - (<i>Dioscorea nipponica</i> , root)	LAB TM-221	HPTLC	Matches to Reference Material	Conforms	Pass
Identity - (<i>Trigonella foenum-graecum</i> , Seed)	LAB TM-227	HPTLC	Matches to Reference Material	Conforms	Pass
Identification - (<i>Vigna radiata</i> , seed)	LAB TM-159	HPTLC	Matches to BRM	Conforms	Pass
Identity Cordyceps 10:1 Extract	LAB TM-070	HPTLC	Matches to BRM	Conforms	Pass
Assay - Protodioscin (as is)	LAB TM-175	UPLC	≥ 61mg/capsule	72.8mg/capsule	Pass
Assay - Trigonelline (as is basis)	LAB TM-220	UPLC	≥ 3mg/capsule	4mg/capsule	Pass
Assay - Vitexin (dry basis)	LAB TM-172	UPLC	≥12.5mg/capsule	13.8mg/capsule	Pass
Assay - Isoviteixin (dry basis)	LAB TM-172	UPLC	≥12.5mg/capsule	16.3mg/capsule	Pass
β-Glucans	LAB TM-078	Megazyme	≥ 25mg/capsule	44.3mg/capsule	Pass
α-Glucans	LAB TM-078	Megazyme	≤ 6.25mg/capsule	1.2mg/capsule	Pass
Cordycepin Assay	LAB TM-023	HPLC	>0.375mg/capsule	0.492mg/capsule	Pass



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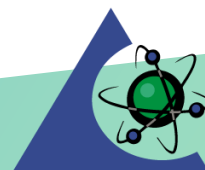
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Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 0.5 ppm ea.	As 0.176 ppm Cd 0.051 ppm Hg 0.016 ppm Pb 0.104 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.21	Pass

Final Approval:

Kennedy Enoch, Quality Liaison



PJLA
Testing
Accreditation #113861