

Certificate of Analysis

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

Product Information			
Product Name:	Tetrahydromagnolol Quick Dissolve Tablets 20mg	CoA #:	ND-24-519
Product Size:	60 count	Lot Number:	TETCS1012624A
Production Date:	02/14/2024	Tablet Batch #:	TETCSLL0323ST
Report Date:	02/14/2024	Raw Material Batch #:	TET0570922
Best By Date:	01/2026	RMspec #:	274_v1
Appearance:	White round tablet w/single score	Tablet Size:	8mm
Other Ingredients:	Sorbitol, Stearic Acid, Strawberry Lemonade Flavor Powder, Strawberry Flavor Powder		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1274	Conforms	Pass
Smell	Org. Tube # 1274	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Tablet Mass Test	USP <2091> Test 1	204mg/tablet	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity (<i>Magnolia officinalis</i> , bark)	LAB TM-071	HPTLC	Matches to BRM	Conforms	Pass
Assay - Tetrahydromagnolol (as-is basis)	LAB TM-066	UPLC	≥ 20mg/tablet	22mg/tablet	Pass
Loss on Drying	LAB TM-013	Moisture Balance	≤ 5.0%	0.5%	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 0.5 ppm ea.	As <0.1250ppm Cd <0.0500ppm Hg <0.0125ppm Pb <0.0500ppm	Pass
Water Activity	LAB TM-012	Water Activity	<0.73	0.46	Pass

Final Approval



Kennedi Enoch, Quality Liaison

