

# Certificate of Analysis

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

Product Information			
Product Name:	Isoliquiritigenin Controlled Dissolve Tablets 25mg	CoA #:	ND-24-396
Product Size:	60 count	Lot Number:	ISQCS1122723A
Production Date:	12/28/2023	Tablet Batch #:	ISQCSLL0323ST
Report Date:	12/28/2023	Raw Material Batch #:	ISQ0570223
Best By Date:	12/2025	RMspec #:	537_v1
Appearance:	Yellow, flat, round tablet with a single score	Tablet Size:	8mm
Other Ingredients:	Mannitol/Sorbitol, Bitterness Blocker, Silicon Dioxide, Stearic Acid, Natural Flavor Extracts		

## Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1537	Conforms	Pass
Smell	Org. Tube # 1537	Conforms	Pass

## Physical Testing Results:

Test	Specification	Result	Pass/Fail
Tablet Mass Test	USP <2091> Test 1	201.4mg/tablet	Pass

## Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	HPTLC	≥ 95% Match to reference material	New Entry	Pass
Assay - Isoliquiritigenin (dry basis)	LAB TM-120	UPLC	≥ 25mg/tablet	28mg/tablet	Pass
Loss on Drying	LAB TM-013	Moisture Balance	Report Only	7%	N/A
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As < 0.1250 PPM Cd < 0.0500 PPM Hg 0.0681 PPM Pb < 0.0500 PPM	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.24	Pass

Final Approval



Kennedi Enoch, Quality Liaison

