

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:	7,8-Dihydroxyflavone Powder	CoA #:	ND-24-1306
Product Size:	5g	Lot Number:	DHFS1062624
Production Date:	06/26/2024	Raw Material Batch #:	DHF0201022
Report Date:	06/26/2024	Raw Material Spec #	141
Best By Date:	06/2027	Appearance:	Yellow, Fine Powder

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1141	Conforms	Pass
Smell	Org. Tube # 1141	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Jar Fill Weight	≥5g/jar	5g/jar	Pass

Ingredients

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match	96% Match	Pass
Assay (7,8-dihydroxyflavone, dry basis)	LAB TM-120	UPLC	≥ 24.2mg/serving	25mg/serving	Pass
Loss on Drying	LAB TM-015	Moisture Balance	Report Only	3.3449%	Pass
Heavy Metals - As	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 1.0 ppm	0.4300 ppm	
Heavy Metals - Cd, Hg, Pb	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	Cd: < 0.0500 ppm Hg: < 0.0125 ppm Pb: 0.2233 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.06	Pass

Final Approval:



Kennedi Enoch, Quality Liaison



Accreditation #113861