

# Certificate of Analysis

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

Product Information			
Product Name:	High Potency Saffron Extract Capsules 30mg	CoA #:	ND-24-1450
Product Size:	60 count	Lot Number:	SAFCS1091924A
Production Date:	09/19/2024	Capsule Batch #:	SAFCSLL0624VEG
Report Date:	09/19/2024	Raw Material Batch #:	SAF0770424
Best By Date:	09/2027	RM spec #:	279_v4
Appearance:	Opaque orange powder in a clear capsule	Capsule Size:	Size 3
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose 101, Magnesium Stearate		

### Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1279	Conforms	Pass
Smell	Org. Tube # 1279	Conforms	Pass

### Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥164mg/capsule	165mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	215mg/capsule	Pass

### Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identification - ( <i>Crocus sativus</i> , Stigma)	LAB TM-168	HPTLC	Matches to BRM	Matches to BRM	Pass
Safranals	LAB TM-169	HPLC	≥ 0.3mg/capsule	0.8mg/capsule	Pass
Crocins	LAB TM-169	HPLC	≥ 2.25mg/capsule	2.8mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	≤ 5.0%	4.2%	Pass
Heavy Metals	Metals-011 & Metals-008/USP<233>/<730>	ICP/ICPMS	≤ 0.5 ppm ea.	As < 0.1000 ppm Cd < 0.0400 ppm Hg < 0.0100 ppm Pb < 0.0400 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.11	Pass

Final Approval



Kennedi Enoch, Quality Liaison

