

# 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-24-1156
Product Size:	60 count	Lot Number:	SAFCS1042523
Production Date:	04/22/2023	Capsule Batch #:	SAFCSLL0223VEG
Report Date:	04/22/2023	Raw Material Batch #:	SAF0771222B
Best By Date:	04/2025	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	≥163.5mg/capsule	166.8mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	216.1mg/capsule	Pass

### Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identification - ( <i>Crocus sativus</i> , stigmas)	LAB TM-168	HPTLC	Conforms to Reference Standards	Conforms	Pass
Assay - Safranals	LAB TM-169	HPLC	≥ 0.3mg/capsule	0.67mg/capsule	Pass
Assay - Crocins	LAB TM-169	HPLC	≥ 2.25mg/capsule	2.6mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	≤ 5.0%	5.0%	Pass
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 < 0.0125 ppm Pb < 0.0500 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.31	Pass

Final Approval



Kennedy Enoch, Quality Liaison

