

# Certificate of Analysis

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

Product Information			
Product Name:	Tart Cherry Extract Tablets 250mg	CoA #:	ND-24-1243
Product Size:	120 count	Lot Number:	TTCCS1050624
Production Date:	05/18/2024	Capsule Batch #:	TTCCSLL1223UT
Report Date:	05/18/2024	Raw Material Batch #:	TTC0580423
Best By Date:	05/2027	RMSpec #:	235_v3
Appearance:	Purple, round, scored tablet	Tablet Size:	12mm
Other Ingredients:	Microcrystalline Cellulose 101, Stearic Acid, Silicon Dioxide, Croscarmellose Sodium		

## Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1235	Conforms	Pass
Smell	Org. Tube # 1235	Conforms	Pass


## Physical Testing Results:

Test	Specification	Result	Pass/Fail
Tablet Mass Test	USP <2091> Test 1	451mg/tablet	Pass

## Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity ( <i>Prunus cerasus</i> , fruit)	LAB TM-111	HPTLC	Matches to BRM	Conforms	Pass
Assay - Total Anthocyanins as Cyanidin-3-rutinoside (dry basis)	LAB TM-126	UPLC	≥ 25mg/tablet	25.2mg/tablet	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As 0.1291 ppm Cd < 0.0250 ppm Hg < 0.0100 ppm Pb < 0.0250 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.21	Pass

Final Approval


  
 Kennedi Enoch, Quality Liaison
