

Certificate of Analysis

Report Issued To: Natrium Health, 82055 S. Priest Dr #11750, Tempe, AZ 85284

Product Information			
Product Name:	Supercritical Holy Basil (Tulsi) Solution	CoA #:	ND-24-1259
Product Size:	30 mL	Lot Number:	SCFS4052324
Production Date:	05/23/2024	Raw Material Batch #:	SCF0681222
Report Date:	05/23/2024	Raw Material Spec:	278
Best By Date:	05/2027	Appearance:	Dark greenish brown liquid
Other Ingredients:	Extra Virgin Olive Oil		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube #1278	Conforms	Pass
Smell	Org. Tube #1278	Conforms	Pass

Analytical Testing

Test	Method	Methodology	Specification	Result	Pass/Fail
Identification - (<i>Ocimum sanctum</i> , Leaves with soft twigs)	LAB TM-160	HPTLC	Conforms to reference standards	Conforms	Pass
Caryophyllene Assay	LAB TM-167	GC	4.5-12mg/serving	10.5mg/serving	Pass
Eugenol Assay	LAB TM-167	GC	≥ 18mg/serving	25.5 mg/serving	Pass
Heavy Metals - Arsenic, Cadmium	USP <233> / <730>, Apex Metals-011/Metals-008	ICP/ICPMS	≤ 1.0ppm ea.	As < 0.0625 ppm Cd < 0.0250 ppm	Pass
Heavy Metals - Mercury	USP <233> / <730>, Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.1ppm ea.	Hg < 0.0100 ppm	Pass
Heavy Metals - Lead	USP <233> / <730>, Apex Metals-011/Metals-008	ICP/ICPMS	≤ 3.0ppm ea.	Pb < 0.0250 ppm	Pass
Total Aerobic Plate Count	USP 2021	USP 2021	< 1000 CFU/g	< 1000	Pass
Total Yeast	USP 2021	USP 2021	< 1000 CFU/g	< 1000	Pass
Total Mold	USP 2021	USP 2021	< 1000 CFU/g	2	Pass
Total Coliform	mUSP 2021	mUSP 2021	< 100 CFU/g	< 10	Pass
Escherichia Coli	USP 2022	USP 2022	Absent in 25 g	Absent	Pass
Salmonella Species	USP 2022	USP 2022	Absent in 25 g	Absent	Pass
Staphylococcus aureus	USP 2022	USP 2022	Absent in 25 g	Absent	Pass

Final Approval



Kennedy Enoch, Quality Liaison

