

# Certificate of Analysis

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

Product Information			
Product Name:	Alcohol Defense Capsules   Dihydromyricetin + Ginger Extract	CoA #:	ND-26-056
Product Size:	60 count	Lot Number:	ADFC1121025A
Production Date:	12/10/2025	Capsule Batch #:	ADFCSSL0425VEG
Report Date:	12/10/2025	Capsule Material:	Vegetable Capsules
Best By Date:	12/2028	Capsule Size	00
Appearance:	White, tan powder in clear capsules	Capsule Color:	Clear
Other Ingredients:	Glycine		

### Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 2034	Conforms	Pass
Smell	Org. Tube # 2034	Conforms	Pass

### Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥700mg/capsule	780mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	904mg/capsule	Pass

### Ingredients

Ingredient Name	Content	Raw Material Batch #	Raw Material Spec #
Dihydromyricetin 98%	160mg/capsule	DMC0250125	143_v4
Ginger Extract 10% Gingerols + Shogaols CO2 Extracted	75mg/capsule	GCO0141224	536_v3
Pyroglutamic acid	150mg/capsule	PGA0050224	144_v3
Pyridoxal 5'-phosphate	5.45mg/capsule	P5P0051224	145_v4
Succinic Acid	125mg/capsule	SCA0250325	146_v3

### Analytical Testing

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity Dihydromyricetin 98%	LAB TM-001	FTIR	≥ 95% Match to Reference Standard	Conforms per Visual Inspection	Pass
Identity ( <i>Zingziber officinale</i> , root)	LAB TM-145	HPTLC	Matches to BRM	Matches to BRM	Pass
Identity Pyroglutamic acid	LAB TM-001	FTIR	≥ 95% Match	98% Match	Pass
Identity Pyridoxal 5'-phosphate	LAB TM-001	FTIR	≥ 95% Match	100%	Pass
Identity Succinic Acid	LAB TM-001	FTIR	≥ 95% Match to Library Standard	97%	Pass
Dihydromyricetin (Dry Basis)	LAB TM-238	UPLC	≥ 160mg/capsule	164mg/capsule	Pass
Total Gingerols (Gingerols Shogaols) (Dry Basis)	LAB TM-019	UPLC	≥ 7.5mg/capsule	10.7mg/capsule	Pass
Assay- L- Pyroglutamic acid	LAB TM-027	Polarimeter	≥145mg/capsule	152.7mg/capsule	Pass
Assay- Pyridoxal 5'-phosphate	TM0020	UPLC-MS	≥5.3mg/capsule	10.3mg/capsule	Pass
Assay- Succinic Acid	HPLC	HPLC	≥125mg/capsule	127.9mg/capsule	Pass

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Test	Method	Methodology	Specification	Result	Pass/Fail
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 0.5 ppm ea.	As 0.2187 ppm Cd 0.0429 ppm Hg 0.0107 ppm Pb 0.1870 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.23	Pass

Final Approval



Kennedi Enoch, Quality Liaison

