

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

Product Information			
Product Name:	OmegaTAU Capsules Enhanced Uridine + DHA	CoA #:	ND-25-1279
Product Size:	60 count	Lot Number:	OMTCS1061925A
Production Date:	06/19/2025	Capsule Batch #:	OMTCSLL0525VEG
Report Date:	06/19/2025	Capsule Material:	Vegetable Capsule
Best By Date:	06/2028	Capsule Size	Size 00
Appearance:	White Powder with orange specs	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose 101, Silicon Dioxide, Stearic Acid		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1250	Conforms	Pass
Smell	Org. Tube # 1250	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥580mg/capsule	585.1mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	710mg/capsule	Pass

Ingredients

Ingredient Name	Content	Raw Material Batch #	Raw Material Spec #
AvailOm 50 High DHA	275mg/capsule	AHD0691024	246_v5
Triacetyluridine	12.5mg/capsule	TRU0200123	089_v4
D-Alpha Tocopheryl Succinate 1210	45mg/capsule	DTS0250824	243_v6
Sesame Extract (70% Sesamins)	50mg/capsule	SSE0140425	211_v4
Alpha-GPC (50% DCP)	100mg/capsule	GPC5D0160325	501_v3
L-5-Methyletrahydrofolate calcium	0.250mg/capsule	L5M0400125	244_v2

Analytical Testing

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity Triacetyluridine	LAB TM-001	FTIR	≥95%	100%	Pass
Identity D-Alpha-Tocopheryl Succinate	LAB TM-001	FTIR	≥95% Match to Reference Material	99% Match to Reference Material	Pass
Identity - <i>Sesamum indicum</i> , Seed	LAB TM-114	HPTLC	Matches to BRM	Has Characteristics of BRM	Pass
Identity- Alpha GPC (50% DCP)	LAB TM-001	FTIR	≥ 95% Match to Library Standard	99% Match	Pass
Identity L-5-Methyletrahydrofolate calcium	LAB TM-001	FTIR	≥ 95% Match to Analytical Standard	≥ 95%	Pass
Docosahexaenoic acid (DHA) (as free fatty acid)	LAB TM-180	GC/GC-MS	≥ 93.5mg/capsule	116.3mg/capsule	Pass
Eicosapentaenoic acid (EPA) (as free fatty acid)	LAB TM-180	GC/GC-MS	≥ 30.3mg/capsule	36.8mg/capsule	Pass
TOTOX	USP <401>	Titration	≤ 26 mEq/kg	5 mEq/kg	Pass
Triacetyluridine Assay	LAB TM-116	UV-Vis	≥12.5mg/capsule	13.4mg/capsule	Pass
D-Alpha-Tocopheryl Succinate Assay	LAB TM-178	UPLC	≥45mg/capsule	47.3mg/capsule	Pass

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Test	Method	Methodology	Specification	Result	Pass/Fail
Total Sesamins (Sesamin, Sesamolin, Sesamol) (as is) Assay	LAB TM-162	UPLC	≥35mg/capsule	39.2mg/capsule	Pass
Alpha GPC Assay	LC-MS	LC-MS	≥50mg/capsule	58mg/capsule	Pass
Assay - L-5-MTHF (dry basis)	GL-639/Ion Pairing UPLC	UPLC	≥0.25mg/capsule	0.28mg/capsule	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 0.5 ppm ea.	As 0.1007 ppm Cd 0.0403 ppm Hg 0.0101 ppm Pb 0.0570 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.33	Pass

Final Approval



Kennedi Enoch, Quality Liaison

