

CERTIFICATE OF ANALYSIS

Manufactured for	NUTRALI				
Name of product:	Alpha Lipoic Acid			NPN	80137122
Packaging Lot # :	M2500572/1	Master Packaging Record #		Expiry Date :	08/2028
		MPR	NT-N122-60-V0		
Manufacturing Lot # :	M2500572	Master Manufacturing Record #:		MFG Date:	09/2025
		MMR	'NT-N122-V0		

Storage Conditions: Store at room temperature (R.T), in closed dry containers and Keep away from high temperature & moisture.

Physical Description: Pale Yellow Colour Powder In Empty Clear Vegetable Capsule Size"00" 60 count in Bottle-150cc -38/400 WHITE HDPE Round in Cap-38/400 white HIS P/P, top dot, plain liner.

Physical Tests:

TESTES	Results	Specifications				Method
		Low	Target	High	Strength	
Average Wt. of Capsules	752 mg	681	757	833	mg	USP <2091>
Wt. variation of Capsules	Conforms	Conforms as per USP weight variation +/- 10 %				USP <2091>
Odour & Taste	Conforms	Characteristic, Conforms to Standard				Visual, Olfactory
Disintegration	14 mins	NMT 30 min				USP <2040>
IDENTITY	Conforms	Conforms to standard				FTIR

By Qualitative Analysis	Results		Low	Target	High	Strength	Method
DL-alpha-Lipoic acid	615.73	mg	480.00	600.00	720.00	mg	JPL-134 (HPLC)

NON-MEDICINAL INGREDIENTS Microcrystalline cellulose, Magnesium stearate, Empty clear vegetable capsule

Purity:

MICRO:	Results	Limits		Method
Total Plate Count	<10 c.f.u / g	< 3,000 c.f.u / g		USP <2021/2022>
Total Yeast	<10 c.f.u / g	< 300 c.f.u / g		USP <2021/2022>
Total Mold	<10 c.f.u / g	< 300 c.f.u / g		USP <2021/2022>
E.Coli	Not Detected	Not Detected		USP <2021/2022>
Salmonella Spp	Not Detected	Not Detected		USP <2021/2022>
Staphylococcus Aureus	Not Detected	Not Detected		USP <2021/2022>

HEAVY METALS:	Results	Limits - 1 capsules /day		Method
Arsenic	<0.0001 mcg / kg b.w./day	< 0.14 mcg / kg b.w./day		ICP - MS
Cadmium	<0.0001 mcg / kg b.w./day	< 0.09 mcg / kg b.w./day		ICP - MS
Lead	0.0004 mcg / kg b.w./day	< 0.14 mcg / kg b.w./day		ICP - MS
Total Mercury	0.0001 mcg / kg b.w./day	< 0.29 mcg / kg b.w./day		ICP - MS

SOLEVENT RESIDUES Conforms Meets USP requirements USP < 467 >

Prepared by: *Sainihal* *Nov/29/2025* Approved by: *J Shargav R* *Nov/29/2025*
Quality Assurance

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