CERTIFICATE OF ANALYSIS

Name of product:	**COQ10**			**NPN**	**80132441**
Packaging Lot # :	**M2500472/1**	**Master Packaging Record #**		**Expiry Date :**	**07/2028**
		MPR	**MA-N441-90-V0**		
Manufacturing Lot # :	**M2500472**	**Master Manufacturing Record #:**		**MFG Date:**	**08/2025**
		MMR	**MA-N441-V0**		
Storage Conditions:	Store at room temperature (R.T), in closed dry containers and Keep away from high temperature & moisture.				
Physical Description:	Yellow to orange color powder in clear Veggie "2" capsules.		90 count in Bottle-150 cc-38/400 White HDPE Round with Cap-38-400 white HIS P/P,ribbed, plain liner.		

Physical Tests:

TESTES	Results		Specifications Low	Target	High	Strength	Method
Average Wt. of Capsules	354 mg		320	355	391	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	05 mins		NMT 30			min	USP <2040>
IDENTITY	Conforms		Conforms to standard				FTIR
By Qualitative Analysis	**Results**		**Low**	**Target**	**High**	**Strength**	**Method**
CoQ10 (Rhadobacter sphaeroides)	98.50	mg	80.00	100.00	120.00	mg	HPLC-UV
NON-MEDICINAL INGREDIENTS	Rice flour, Empty Clear Vegetable Capsule						

Purity:

MICRO:	Results	Limits	Method
Total Plate Count	13,000 CFU/g	< 100,000 c.f.u / g	USP <2021/2022>
Total Yeast	<10 CFU/g	< 10,000 c.f.u / g	USP <2021/2022>
Total Mold	10 CFU/g	< 10,000 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 - 3 capsules / day**	**Method**
Arsenic	0.0177 mcg / kg b.w./day	< 0.14 mcg / kg b.w./day	ICP-MS
Cadmium	0.0026 mcg / kg b.w./day	< 0.09 mcg / kg b.w./day	ICP-MS
Lead	0.0092 mcg / kg b.w./day	< 0.14 mcg / kg b.w./day	ICP-MS
Total Mercury	0.0003 mcg / kg b.w./day	< 0.29 mcg / kg b.w./day	ICP-MS

Prepared by: M.Pradeep 10/10/2025

Approved by: B.Sharavan 10/10/2025

Quality Assurance