



## CERTIFICATE OF ANALYSIS

<b>Manufactured for</b>		<b>Nutrali</b>						
<b>Name of product:</b>		<b>NMN(nicotinamide mononucleotide)</b>			<b>NPN</b>		<b>80140507</b>	
<b>Packaging Lot # :</b>	<b>M2500406/1</b>	<b>Master Packaging Record #</b>		<b>Expiry Date :</b>		<b>06/2028</b>		
		<b>MPR</b>						<b>NT-N507-60-V0</b>
<b>Manufacturing Lot # :</b>	<b>M2500406</b>	<b>Master Manufacturing Record #:</b>		<b>MFG Date:</b>		<b>07/2025</b>		
		<b>MMR</b>						<b>NT-N507-V0</b>
<b>Storage Conditions:</b>		Store at room temperature ( R.T ), in closed dry containers and Keep away from high temperature & moisture.						
<b>Physical Description:</b>		White Colour in Empty Clear Vegetable capsule Size "0" 60 ct in 250cc 38/400 White HDPE Round with 45/400 white HIS P/P. Top dot , palin liner .						
<b>Physical Tests:</b>								
<b>TESTES</b>		<b>Results</b>		<b>Specifications</b>				<b>Method</b>
				<b>Low</b>	<b>Target</b>	<b>High</b>	<b>Strength</b>	
Average Wt. of Capsules		712 mg		645	717	789	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		8 mins		NMT 30 min				USP <2040>
<b>IDENTITY</b>		Conforms		Conforms to standard				FTIR
<b>Quantity / Potency :</b>		<b>Results</b>		<b>Low</b>	<b>Target</b>	<b>High</b>	<b>Strength</b>	<b>Method</b>
<b>By Quantitative Analysis</b>								
NMN (Nicotinamide Moconucleaotide)		600.00	mg	480.00	600.00	720.00	mg	Certified Input
<b>PURITY:</b>								
<b>MICRO:</b>		<b>Results</b>		<b>Limits</b>				<b>Method</b>
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>
<b>HEAVY METALS:</b>		<b>Results</b>		<b>Limits - 1 capsules / day</b>				<b>Method</b>
Arsenic		<0.0006 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		0.0062 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
<b>Prepared by:</b>		<i>As. Aug. 13. 2025</i>		<b>Approved by:</b>				<i>Shamal Aug. 13- 2025</i> Quality Assurance
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