

CERTIFICATE OF ANALYSIS								
Manufactured for		Nutrawave						
Name of product:		Probiotic Complex 50 Billion		NPN		80130613		
Packaging Lot # :	M2500504/1	Master Packaging Record #		Expiry Date :	07/2028			
		MPR	NT-N613-60-V0					
Manufacturing Lot # :	M2500504	Master Manufacturing Record #:		MFG Date:	08/2025			
		MMR	NT-N613-V0					
Storage Conditions: Store at room temperature (R.T), in closed dry containers and Keep away from high temperature & moisture.								
Physical Description:		White to off white Colour in clear Cellulose Veg Capsule Size "1"		60 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		435 mg		405	450	495	mg	USP <2091>
Wt. variation of Capsules		Conforms		Conforms as per USP weight variation +/- 10 %			USP <2091>	
IDENTITY		Conforms		conforms to standard			FTIR	
Disintegration		04 mins			NMT 30		mins	USP <2040>
Quantity / Potency :		Results					Strength	Method
By Qualitative Analysis								
Probiotic 50 billion CFU, Lactobacillus acidophilus (LA85) 2.5 billion CFU, Lactobacillus rhamnosus (LR005) 2.5 billion CFU, Bifidobacterium longum subsp. longum (BL21) 2.5 billion CFU, Bifidobacterium breve (BBR60) 5 billion CFU, Lactocaseibacillus casei (LC89) 5 billion CFU, Lactobacillus plantarum (LP90) 5 billion CFU, Lactobacillus delbrueckii subsp. bulgaricus (LB42) 5 billion CFU, Bifidobacterium longum subsp. infantis (BI45) 2.5 billion CFU, Lactobacillus gasseri (LG08) 2.5 billion CFU, Limosilactobacillus reuteri (LR08) 2.5 billion CFU, Limosilactobacillus fermentum (LF61) 2.5 billion CFU, Lactocaseibacillus paracasei (LC86) 5 billion CFU, Levilactobacillus brevis (LB01) 2.5 billion CFU, Ligilactobacillus salivarius (LS97) 2.5 billion CFU, Bifidobacterium bifidum (BB13) 2.5 billion CFU.		50 Billion					CFU	Certified input
NON-MEDICINAL INGREDIENTS :		Fructooligosaccharides,Empty clear Celulose Vegetable capsule Size "1"						
Purity:								
MICRO:		Results		Limits			Method	
Total Yeast		<10 CFU/g		< 100 c.f.u / g			USP <2021/2022>	
Total Mold		<10 CFU/g		< 100 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		<0.0008 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		0.0023 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	
Prepared by: <i>Saini</i> <i>Sep/23/2025</i>		Approved by: <i>E Shargauk</i> <i>Sep/23/2025</i>					Quality Assurance	
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