

CERTIFICATE OF ANALYSIS

Manufactured for		Nutrawave					
Name of product:		Sea Moss					
Packaging Lot # :	M2500695/1	Master Packaging Record #		Expiry Date:		10/2028	
		MPR	NT-N818-90-V0				
Manufacturing Lot # :	M2500695	Master Manufacturing Record #:		MFG Date:		11/2025	
		MMR	NT-N818-V0				
Storage Conditions:		Store at room temperature (R.T), in closed dry containers and Keep away from high temperature & moisture.					
Physical Description:		Beige colour in empty clear vegetable capsule size"00"		90 Count in Bottle-250cc 45/400 white HDPE round with Cap-45-400 White HIS P/P, ribbed top dot , plain liner.			
Physical Tests:							
TESTES		Results		Specifications			Method
		Low	Target	High	Strength		
Average Wt. of Capsules		928 mg	902	1002	1102	mg	USP <2091>
Wt. variation of Capsules		conforms		Conforms as per USP weight variation +/- 10 %			USP <2091>
Disintegration		14 mins	NMT 30			min	USP <2040>
IDENTITY		conforms		Conforms to standard			FTIR
Quantity / Potency :		Results		Low	Target	High	Strength
Irish moss(chondrus crispus) whole		500.00	mg	400.00	500.00	600.00	mg
Seawrack(fucus vesiculosus) whole		267.00	mg	213.60	267.00	320.40	mg
Burdock (Arctium Lappa) Root		80.00	mg	72.00	80.00	88.00	mg
Zinc (Zinc citrate)		5.00	mg	4.50	5.00	6.25	mg
By Qualitative Analysis		Results		Low	Target	High	Strength
Iodine (Irish moss(chondrus crispus), Seawrack (fucus vesiculosus))		0.519	mg	0.465	0.517	0.646	mg
NON-MEDICINAL INGREDIENTS		Magnesium Stearate Vegetable Grade, Microcrystalline Cellulose, Empty Clear Vegetable Capsule size "00"					
PURITY:							
MICRO TEST		Results		Limits			Method
Total Plate Count		<10 CFU /g		< 100000 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- 2 capsules / day			Method
Arsenic		0.0781 mcg / kg b.w./day		< 0.14 mcg / kg b.w./day			ICP - MS
Cadmium		0.0019 mcg / kg b.w./day		< 0.09 mcg / kg b.w./day			ICP - MS
Lead		0.0028 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: <u>Sainik Jaiswal</u>				Approved by: <u>I Bhargava</u>			
				Quality Assurance			
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