

CERTIFICATE OF ANALYSIS							
Manufactured for	Nutrawave						
Name of product:	NAC						
Packaging Lot # :	VM2600209/1	Master Packaging Record #		Expiry Date :		07/2029	
		MPR	VNW-NA14-90-V0				
Manufacturing Lot # :	VM2600209	Master Manufacturing Record #		MFG Date:		08/2026	
		MMR	VNW-NA14-V0				
Storage Conditions:	Store at room temperature (R.T), in closed dry containers.						
Physical Description:	White colour powder in clear Vegetable "0" capsules.				Pack: 90 count in Bottle-250cc- 45/400 white HDPE Round with Cap-45-400 White HIS P/P, ribbed, plain liner		
Physical Tests:							
TESTES		Results		Specifications			Method
		Low	Target	High	Strength		
Average Weight of Capsules		722	mg	646	718	790	mg
Net Average Fill weight		620	mg	552	613	674	mg
Weight variation of Capsules		conforms		Conforms as per USP weight variation +/- 10 %			USP <2091>
Disintegration		15	min	NMT 30			min
Vegan - Yes/ No		Yes		GMO Free - Yes/ No			Yes
Vegetarian - Yes/ No		Yes		Allergen Free - Yes/ No			Yes
Organic - Yes/ No		No					
Quantity / Potency :		Results		Low	Target	High	Strength
		Method					
N-Acetyl-L- Cysteine.		600.00	mg	480.00	600.00	720.00	mg
VN-IN-11							
PURITY & STRENGTH							
N-Acetyl-L- Cysteine.		586.00	mg	480.00	600.00	720.00	mg
HPLC-UV							
OTHER INGREDIENTS		Microcrystalline Cellulose, Magnesium stearate vegetable grade, Vegetable capsule					
Purity:							
MICRO: (USP/NF <2023>)		Results		Limits			Method
Total Plate Count		<10 c.f.u / g		< 3000 c.f.u / g			USP <2021>
Total Yeast & Mold		<10 c.f.u / g		< 300 c.f.u / g			USP <2021>
E.Coli		Negative / 10 g		Negative / 10 g			USP <2022>
Salmonella Spp		Negative		Negative / 10 g			USP <2022>
Staphylococcus Aureus		Negative		Negative / 10 g			USP <2022>
HEAVY METALS: (USP/NF <2232>)		Results		Limits - 1 capsule / day			Method
Arsenic		< 0.188 ppm		< 15 ppm			FDA EAM 4.7
Cadmium		< 0.096 ppm		< 5 ppm			FDA EAM 4.7
Lead		< 0.172 ppm		< 10 ppm			FDA EAM 4.7
Mercury		< 0.112 ppm		< 15 ppm			FDA EAM 4.7
Prepared by: <u>Sainihal Aug 13/ 2026</u> Approved by: <u>P. Sainihal Aug 13/ 2026</u>							
Quality Assurance							
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