



CERTIFICATE OF ANALYSIS

Manufactured for	Nutrali							
Name of product:	Creatine Monohydrate			NPN	80129961			
Packaging Lot # :	M2500203/1	Master Packaging Record #		Expiry Date :	08/2027			
		MPR	NT-N961-300-V0					
Manufacturing Lot # :	M2500203	Master Manufacturing Record #:		MFG Date:	07/2025			
		MMR	NT-N961-V0					
Storage Conditions: Store at room temperature (R.T), in closed dry containers and Keep away from high temperature & moisture.								
Physical Description:	Off white Fine Powder							
Physical Tests:								
TESTES	Results		Specifications			Method		
	Low	Target	High	Strength				
Average Individual Weight	5000 mg		4950	5000	5025	mg	USP <2091>	
Weight variation	Conforms		Meets USP requirements			USP <2091>		
IDENTITY	Conforms		Conforms to standard			FTIR		
Quantity / Potency :	Results		Low	Target	High	Strength	Method	
Creatine Monohydrate powder mesh # 200	5.07	gm	4.00	5.00	6.00	gm	JPL-209.00(HPLC)	
Purity:								
Micro Test	Results		Limits			Method		
Total viable aerobic count	<10 c.f.u./g		< 100,000 c.f.u / g			USP< 2021>/AOAC		
Total Yeast	<10 c.f.u./g		< 100,00 c.f.u / g			USP< 2021>/AOAC		
Total Mold	<10 c.f.u./g		< 100,00 c.f.u / g			USP< 2021>/AOAC		
Escherichia coil	Not Detected		Not Detected			USP< 2022>/AOAC		
Salmonella sp.	Not Detected		Not Detected			USP< 2022>/AOAC		
Staphylococcus aureus	Not Detected		Not Detected			USP< 2022>/AOAC		
HEAVY METALS:	Results		Limits-5 gms /day			Method		
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	<0.0001 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		
Solvent residue	Complies		Meets USP requirements			USP/GC		
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"> Prepared by: <u>Sainihal P</u> Dec 15 2025 </td> <td style="width: 50%; border: none; text-align: right;"> Approved by: <u>Bhargava R</u> Dec 15 2025 Quality Assurance </td> </tr> </table>							Prepared by: <u>Sainihal P</u> Dec 15 2025	Approved by: <u>Bhargava R</u> Dec 15 2025 Quality Assurance
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