CERTIFICATE OF ANALYSIS

Product Name:	β-NADH	H_2N N N N N N N N N N	
Molecular Formula:	C ₂₁ H ₂₇ N ₇ Na ₂ O ₁₄ P ₂		
Cas No.:	606-68-8	Quantity:	50kg
Manufacture Date:	2022.11.19	Batch No.:	MLP-NADH-20221119
Report Date:	2022.11.28	Retest Date:	2024.11.18

Testing Items	Specifications	Results		
Appearance	White to yellowish powder	Conforms		
Identification	Conform with NMR	Conforms		
Solubility	Soluble in water	Conforms		
Na Content	6.5±1%	6.38%		
Water	≤8.0%	2.14%		
pH value in water (100mg/ml)	7.0-10.0	8.1		
Purity (HPLC)	≥95.0%	98.37%		
Assay of β-NADH (enzyme)	≥90.0%	94.92%		
(on sodium-free and dry basis)				
Assay of β-NADH, Na2	≥90.0%	94.26%		
(enzyme) (on dry basis)				
Heavy metal				
Lead(Pb)	≤0.5ppm	0.09ppm		
Arsenic(As)	≤0.5ppm	0.05ppm		

CERTIFICATE OF ANALYSIS

Product Name:	β-NADH	N=\ HO	NH ₂
Molecular Formula:	C ₂₁ H ₂₇ N ₇ Na ₂ O ₁₄ P ₂	H ₂ N OH OH OH OH OH OH OH	
Cas No.:	606-68-8	Quantity:	50kg
Manufacture Date:	2022.11.19	Batch No.:	MLP-NADH-20221119
Report Date:	2022.11.28	Retest Date:	2024.11.18

Microbial	CO	
Total microbial count	≤750CFU/g N.D	
Coliform	<30MPN/g N.D	
Storage	Keep dry and away from light,	
	Storage long term: below -20℃, Short term: 2~8 ℃	
Conclusion	This product conforms to the specifications.	



CHECKER:



