CERTIFICATE OF ANALYSIS

Product Name:	**β-Nicotinamide Mononucleotide(NMN)**		
CAS NO.:	1094-61-7	Standard:	In-house Standard
Batch Number:	20220618	Manuf. Date:	Jun. 18, 2022
Quantity:	500kg	Expiration Date:	Jun. 17, 2024
Storage Condition:	Preserve in tight, light resistant containers at controlled room temperature.		

TEST ITEM	SPECIFICATION	RESULTS
Appearance	White to yellowish crystalline powder	White crystalline powder
Physical & Chemical Characteristics		
Particle size	100% pass 40 mesh	Conforms
Water Content	≤1.0%	0.06%
pH Value	2.0-4.0	3.3
Loose Density	Actual Value	0.62g/ml
Tight Density	Actual Value	0.75g/ml
Ethanol（GC）	≤0.5%	0.020%
Heavy metals		
Lead(Pb)	≤0.5ppm	Conforms
Arsenic(As)	≤0.5ppm	Conforms
Mercury(Hg)	≤0.5ppm	Conforms
Cadmium(Cd)	≤0.5ppm	Conforms
Microbiological Tests		
Total Microbial Count	≤750cfu/g	Conforms
Coliforms	≤3.0MPN/g	Conforms
Assay(HPLC)	≥99.0%	100.0%
Conclusion:	Conforms to the In-house Standard.	

Tested by: Tiantian Wang Checked by: Xiaoying Li Approved by: Yulian Liu

Xi'an Natural Field Bio-technique Company Limited Inspection

地址：西安市高新区科技三路 57 号融城云谷 B 座 5 层
Add:5th Floor, Building B, No.57,Keji 3rd Road,High-Tech Zone, Xi'an,710075,China
Tel: (86)29-87973630 Mail: sales@natural-field.comwww.natural-field.com