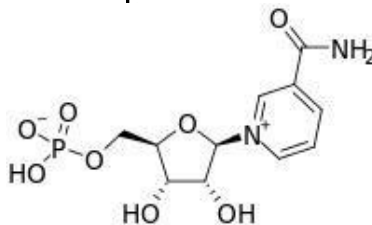




We Bring Natural Ingredient From Nature

Shaanxi Guanjie Technology Co., Ltd.

Certificate of Analysis

PRODUCT NAME	Nicotinamide Mononucleotide (Vacuum-dried)	Structure 
STANDARD TYPE	Dietary Ingredient Bulk Material	
LOT NUMBER	NMN230615V	
REPORT NUMBER	NMN230615	
DATE OF SAMPLE	15/06/2023	
DATE OF REPORT	19/06/2023	
CHEMICAL NAMES	β-Nicotinamide Mononucleotide	
CHEMICAL FORMULA	C11H15N2O8P	
MELICULAR WEIGHT(MW)	334.2	
MAXIMUM ABSORPTION WAVELENGTH	260nm	
CHEMICAL FAMILY	Vitamin Derivatives	
CAS NUMBER	1094-61-7	

ASSAY RESULTS

TEST	METHOD	ANALYTE	SPECIFICATION	RESULT
Identify	NMR	Nicotinamide Mononucleotide	Conforms to structure	Conforms to structure
Purity	HPLC/UV(wt%)	Nicotinamide Mononucleotide	≥99%	99.45%
Moisture	Karl Fischer	Water	≤5%	0.35%
Sodium content			≤1%	0.02%
Bulk density		Weight density	>0.55g/ml	0.60g/ml
PH value		in water at 100mg/ml	2.0-4.0	3.12
Heavy Metals		Lead	<5 ppm	0.01ppm
		Arsenic	<5 ppm	0.01ppm
Microbial	USP<2021>	Total Plate Count	< 750CFU/g	30CFU/g
	USP<2022>	E. coli	< 30MPN/100g	N.D.
Appearance	NA	Color, Form	White to yellowish powder	White powder

STORAGE CONDITIONS

Room temperature in a dry place, long term storage at-20℃

RE-TEST DATE

06/2025 under the above conditions

Tested by: Liu gang Date: 2023.06.19

Approved by: Susan Sun, Ph.D. Date: 2023.06.19

