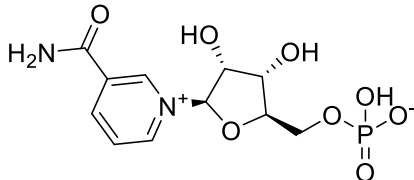




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
330188	Nicotinamide Mononucleotide	T21Z07C06

Chemical name	
((2R,3S,4R,5R)-5-(3-carbamoylpyridin-1-ium-1-yl)-3,4-dihydroxytetrahydrofuran-2-yl)methyl hydrogen phosphate	
Synonyms	
Nicotinamide Mononucleotide; NMN; β -NMN; β -Nicotinamide mononucleotide	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 330188 Name: Nicotinamide Mononucleotide CAS#: 1094-61-7 Lot#: T21Z07C06 Chemical Formula: C ₁₁ H ₁₅ N ₂ O ₈ P Exact Mass: 334.0566 Molecular Weight: 334.22

Analysis item	Specifications / Results
Appearance	White to off white solid powder
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity	>99.0%
Solubility	Soluble in DMSO
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 3 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE