



Shaanxi LonierHerb Bio-Technology Co., Ltd.

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Certificate of Analysis

Product Information			
Product Name	β-Nicotinamide Adenine Dinucleotide （NAD）		
Cas No.	53-84-9	Report Number	NAD20221037
Batch Number	NAD221012	Manufacture Date	2022/10/12
Batch Quantity	100Kg	Expiry Date	2024/10/11
Test Items	Specifications		Result
Appearance	White to Off-white Powder		Conforms
Assay (On dried basis)	≥95.0%		99.12%
Purity (HPLC)	≥99.0%		99.32%
Solubility	Easily dissolve in water		Conforms
Loss on Drying	≤8.0%		5.70%
Ethanol(By GC)	≤2.0%		0.004%
Methanol(By GC)	≤1.0%		Negative
pH Value	2.0 ~ 5.0		3.5
Lead(Pb)	≤0.5ppm		Conforms
Arsenic(As)	≤0.5ppm		Conforms
Mercury(Hg)	≤0.5ppm		Conforms
Cadmium(Cd)	≤0.5ppm		Conforms
Total Aerobic Count	≤1000cfu/g		Conforms
E.Coli.	≤3.0MPN/g		Negative
Conclusion			
Conclusion	To be complied with in-house Specification		
Shelf Life	2 years when properly stored.		
Storage	Store in cool & dry place, not freeze. Keep away from strong light.		

Tested by: 张丽娜

Checker: 李明

Approved:

