



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis-NAD

CAS: 53-84-9

Batch Number: *FTF0250626* Batch Quantity: 200kg

Manufacture Date: Jun.24th,2025 Analysis Date: Jun.25th,2025 Certificate Date: Jun.26th,2025

Storage Store in cool & dry place. Store in well-closed containers.

Shelf life 3 years when properly stored.

Test items	Specifications	Results
Appearance	White to yellowish powder	conform
Purity (HPLC)	≥98%	99.9%
Assay of NAD (enzym) (calc.on dry basis)	≥97%	99.1%
Sodium content (IC)	≤ 1%	0.087%
Water content (KF)	≤ 5%	2.69%
PH value in water (100mg/ml)	2.0-4.0	2.27
Methanol (By GC)	≤ 1%	0.017%
Ethanol (By GC)	≤ 2%	0.0027%
Heavy metal content (AAS)		
Pb	≤ 0.5 ppm	N.D
As	≤ 0.5 ppm	N.D
Hg	≤ 0.5 ppm	N.D
Cd	≤ 0.5 ppm	N.D
Total microbial count (GB 4789.2)	≤750 CFU/g	7 CFU/g
Coliform (GB 4738.3)	< 3MPN/g	N.D

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

