



Hangzhou Huarong Pharmaceutical Co., Ltd.

ADD: Room1101, Hakim International Building, Gongshu District,

Hangzhou, Zhejiang Province, China.

TEL: 0086-571-86758373

Website: www.huarongpharm.com

CERTIFICATE OF ANALYSIS

PRODUCT NAME:

β -Nicotinamide Mononucleotide(β -NMN)

BATCH NO: 20230920

STANDARD: IN-HOUSE STANDARD

PRODUCTION DATE: 2023-09-20

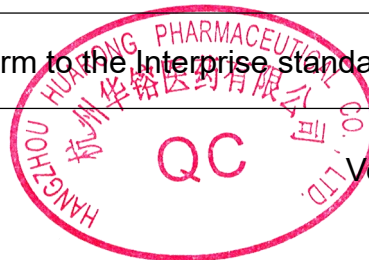
SHELF LIFE: 2 YEARS

CAS NO: 1094-61-7

| Tests | Limits | Test results |
|-------------------|---|--------------|
| Appearance | White crystalline powder | complies |
| Water Content | $\leq 2.0\%$ | 0.15% |
| As | $\leq 0.5\text{ppm}$ | complies |
| Cd | $\leq 0.5\text{ppm}$ | complies |
| Pb | $\leq 0.5\text{ppm}$ | complies |
| Hg | $\leq 0.1\text{ppm}$ | complies |
| Purity(HPLC) | $\geq 99.0\%$ | 99.8% |
| Assay | $\geq 99.0\%$ | 99.8% |
| Total plate count | $\leq 750\text{cfu/g}$ | N.D. |
| Yeast and Moulds | $\leq 100\text{cfu/g}$ | 20cfu/g |
| Salmonella | Negative | Negative |
| Coliform | 0.2MPN/g | complies |
| Ethanol (by GC) | $\leq 5000\text{ppm}$ | 112pm |
| Storage | Store $0^{\circ}\text{C}-4^{\circ}\text{C}$ keep container sealed . | |

Conclusion: Conform to the Enterprise standard.

Inspector: 王敏



Verifier: 孙科