

Research on the stability of NMN

1. Target

Research on the stability of NMN (β -nicotinamide mononucleotide) after 6 months accelerated conditions.

2. Sample source and batch No.

Source: From production department. Batch

No. : EF200301, EF200314-1, EF200318-1

3. Items for testing.

Appearance, Purity and Moisture

4. Condition and result.

Put samples into double pharmaceutical polyethylene bags. Stock the samples under condition of 40°C and 75% relative humidity, test the samples according below setting time.

Table 1.

Batch No.	Months	Appearance	Purity(%)	Moisture(%)
EF200301	0	White powder	99.85	0.18
	1	White powder	99.72	0.21
	2	White powder	99.61	0.27
	3	White powder	99.30	0.30
	6	White powder	99.25	0.35
EF200314-1	0	White powder	99.84	0.19
	1	White powder	99.71	0.23
	2	White powder	99.65	0.27
	3	White powder	99.30	0.29
	6	White powder	99.23	0.34
EF200318-1	0	White powder	99.89	0.20
	1	White powder	99.73	0.24
	2	White powder	99.62	0.30
	3	White powder	99.32	0.35
	6	White powder	99.28	0.40

5. Conclusion:

After 6 months accelerated conditions, these samples keep stable.

Yours sincerely

Authorized signatory

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