



东北制药集团股份有限公司

NORTHEAST PHARMACEUTICAL GROUP CO., LTD

No.29 Shexiliu Dong Road, Economic Technology Development District, Shenyang, .P.R China. Post code : 110869 FAX: 024-22724536 TEL:024-22721818

CERTIFICATE OF ANALYSIS

L-Carnitine 50%

BATCH NUMBER	DY0722200039	MANUFACTURE DATE	Feb.3.2022
BATCH SIZE	1000kg	TEST DATE OF APPLICATION	Feb.4.2022
QUANTITY	40Cartons	EXPIRATION DATE	Feb.2.2025
Analysis Items		Specifications	Analysis Results
1.	Characteristics	White or almost white granule	White granule
2.	Solubility	L-carnitine soluble in water,carrier insoluble in water and deposit slowly.	Meets the requirements
3.	Assay	48.0% ~ 52.0%	49.7%
4.	Water	≤17.0%	6.61%
5.	Heavy Metals	≤0.003%	< 0.003%
6.	Arsenic	≤0.0003%	< 0.0003%
7.	Acidity(pH)	6.0 ~ 7.2	6.9
8.	Particle-Size	Pass through 30 mesh:100%	100%

We, **Northeast Pharmaceutical Group Co. , Ltd.**, certify that this batch of **L-Carnitine 50%** meets the requirements of **Inhouse Standards**

Supervisor

Final Batch Disposition

Approved

By:

