



东北制药集团股份有限公司

NORTHEAST PHARMACEUTICAL GROUP CO., LTD

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CERTIFICATE OF ANALYSIS

**L-Carnitine 50%**

<b>BATCH NUMBER</b>	DY0722200039	<b>MANUFACTURE DATE</b>	Feb.3.2022
<b>BATCH SIZE</b>	1000kg	<b>TEST DATE OF APPLICATION</b>	Feb.4.2022
<b>QUANTITY</b>	40Cartons	<b>EXPIRATION DATE</b>	Feb.2.2025
<b>Analysis Items</b>		<b>Specifications</b>	<b>Analysis Results</b>
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:**

