

# HEBEI HUAYANG BIOLOGICAL TECHNOLOGY CO.,LTD

NO.645 FUYANG EAST ROAD,JIZHOU DISTRICT,HENGSHUI CITY,HEBEI PROVINCE,CHINA

Phone: +86-318-8638826

Fax: +86-318-8638826

## CERTIFICATE OF ANALYSIS

Product Name: L-Carnitine base	Quantity: 3,000kg	Batch No: 22010901
Packing: 25kg drum	Producing date: 2022.01.09	Shelf life: two years
Reference standard: USP35		
Item	Specifications	Results
Appearance	White crystalline power	Conform
Identification	Meet the requirement	Meet the requirement
Specific Rotation	-29.0° ~ -32.0°	-31.4°
PH	5.5 ~ 9.5	7.3
Loss on drying, %	≤4.0	0.13
Heavy metals(as Pb), ppm	≤10	,<10
Residue on ignition, %	≤0.5	0.13
Residue Acetone, %	≤0.5	0.16
Arsenic(as As), ppm	≤2	<1
Chloride(as Cl),%	≤0.4	<0.4
Assay, %	97.0 ~ 103.0	99.3
Conclusion: This product complies with USP35 standard.		

Operator: Duan Lan

Checker: Jia Jingtian