

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: 250KG	Batch No: HLCB23102340
Packing: 25kgs/Drum	Producing date: 2023.10.23	Expiry date: 2025.10.22
Reference standard: USP35		
Item	Specifications	Test Results
Description	White crystalline powder	Conforms
Identification:	Meet the requirement	Conforms
Specific Rotation	-29.0° ~ -32.0°	-30.70°
Assay, %	97.0 ~ 103.0	99.1
PH-value	5.5 ~ 9.5	7.0
Water, %	≤ 4.0	0.09
Residues on ignition, %	≤ 0.5	0.06
Heavy metals, %	≤ 0.001	< 0.001
Chloride(as Cl), %	≤ 0.4	< 0.4
Residual solvents	Meet the requirement	Conforms
Lead(as Pb), ppm	≤ 3	< 3
Potassium(as K), %	≤ 0.2	< 0.2
Sodium(as Na), %	≤ 0.1	< 0.1
Conclusion: This product complies with the requirements of USP35		

Inspector: Jia Jingtian

Checker: Duan lan

