

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: 300kgs	Batch No.: HLC240529
Producing date: 2024.05.29	Sampling date: 2024.05.29	Send out date: 2024.05.30
Reference standard: Food standard	Expiry date: 2026.05.28	Package: 25kgs/Drum
Item	Specifications	Results
Appearance	White crystalline powder	White crystalline powder
Identification	A. Chemical method B. IR method	A. Chemical method B. IR method
Specific rotation	-29.0~ -32.0°C	-31.2°C
pH value	5.5~9.5	7.7
Water,%	≤4.0	0.078
Residue on burning	≤0.5	0.05
Residue Acetone	≤0.1	0.00
Arsenic	≤2PPM	<1PPM
Pb	≤1PPM	<1PPM
Chloride, %	≤0.4	<0.4
Heavy metals, %	≤10PPM	<10PPM
Cyanamid,%	Non Detectable	Non Detectable
Sodium %	≤0.1	<0.1
Potassium %	≤0.2	<0.2
Assay, %	97.0-103.0	99.4
Total Plate Count	≤1000 cfu/g	<1000 cfu/g
Yeast & Mould	≤100 cfu/g	<50 cfu/g
Coliform	Negative	Conforms
Salmonella	Negative/25g	Conforms
Staphylococcus aureus	Negative	Conforms
Conclusion: This product conforms to food standard.		

Operator: Jia Jingtian

Checker: Duan Lan

