



Shaanxi LonierHerb Bio-Technology Co., Ltd.

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V2.01-2021

Certificate of Analysis

Product Information			
Product Name	L-Carnitine Powder	Report Number	LCP20211131
CAS No.	541-15-1	Manufacture Date	2021/11/06
Batch Number	LCP211106	Analysis Date	2021/11/11
Batch Quantity	500KG	Expiry Date	2023/11/05
Test Items	Specifications	Result	
Appearance	White Crystalline Powder	Conforms	
Assay	98.0%~101.0%	98.56%	
Identification	In accordance with the IR absorption spectrum of the standard.	Conforms	
Specific Rotation	-29.0°~ -32.0°	-31.1°	
pH	5.5~7.0	6	
Loss on Drying	<0.5%	0.08%	
Residue on Ignition	<0.1%	0.02%	
Heavy Metals	<10.0mg/kg	Conforms	
Lead (Pb)	<3.0mg/kg	Conforms	
Arsenic (As)	<1.0mg/kg	Conforms	
Cadmium (Cd)	<1.0mg/kg	Conforms	
Mercury (Hg)	<0.1mg/kg	Conforms	
Total Aerobic Count	≤1000cfu/g	55cfu/g	
Yeast & Moulds	≤100cfu/g	10cfu/g	
E-Coli	Negative	Conforms	
Salmonella	Negative	Conforms	
Staphylococcus Aureus	Negative	Conforms	
Conclusion			
Conclusion	To be complied with in-house Specification		
Shelf Life	2 years when properly stored.		
Storage	Store in cool & dry place, not freeze. Keep away from strong light.		

Tested by: 张丽娜

Checker: 李明

Approved:

