

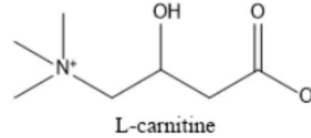


陕西初绽科技有限公司
Shaanxi BLOOM TECH Co., Ltd

Certificate of Analysis

Compound name	L-carnitine
Grade	Pharmaceutical grade
CAS No.	541-15-1
Quantity	Customized
Packaging standard	Customized
Manufacturer	Shaanxi BLOOM TECH Co., Ltd
Lot No.	202601090046
MFG	Jan 9th 2026
EXP	Jan 8th 2029

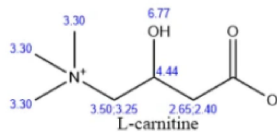
Structure



Caution: Stereochemical terms discarded: 1

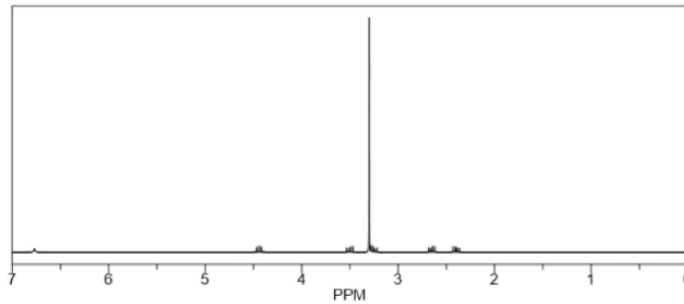
Item	Enterprise standard	Analysis result
Appearance	White or almost white powder	Conformed
Water content	≤5.0%	0.0054
Loss on drying	≤1.0%	0.0042
Heavy Metals	Pb≤0.5ppm	N.D.
	As≤0.5ppm	N.D.
	Hg≤0.5ppm	N.D.
	Cd≤0.5ppm	N.D.
Purity (HPLC)	≥99.0%	99.98%
Single impurity	<0.8%	0.52%
Total microbial count	≤750cfu/g	95
E. Coli	≤2MPN/g	N.D.
Salmonella	N.D.	N.D.
Ethanol (by GC)	≤5000ppm	500ppm
Storage	Store below +30°C.	

ChemNMR ¹H Estimation



Caution: Stereochemical terms discarded: 1

Estimation quality is indicated by color: good, medium, rough



Conclusion: This batch of product meets our internal standard, Qualified

ANALYST: 刘晓

QC MANAGER: 郭华

INSPECTOR: 郭盛强

第 1 / 1 页



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