



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-205727  
Lot Number: SAMPLE  
Product Name: L-Carnitine  
CAS Number: 541-15-1  
Molecular Formula:  $C_7H_{15}NO_3$   
Molecular Weight: 161.20

Test	Result
Appearance	White crystalline powder
Odor	Odorless
Assay	99.8 %
Identification (Infrared Spectrum)	Complies
pH	8.1
Residue on Ignition	0.01 %
Specific Rotation ( $\alpha_{20/D}$ )	-30.7°
Heavy Metals	< 0.002 %
Chloride	0.04 %
Potassium	< 0.2 %
Sodium	< 0.1 %
Water Content	0.1 %

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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