



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-204783
Lot Number: SAMPLE
Product Name: L-Carnitine tartrate
CAS Number: 36687-82-8
Molecular Formula: $C_{11}H_{19}NO_8$
Molecular Weight: 293.27

Test	Specification	Result
Appearance	White crystal powder	Complies
Identification	IR	Complies
Purity (HPLC)	≥98%	>99.5%
pH	3 ~ 4.5	4.12
Residue on Ignition	≤0.2%	0.09%
Specific Rotation	-9.5° ~ -11.0°	-10.14°
Heavy Metals	≤0.001%	Complies
Arsenic	≤1ppm	Complies
Chloride	≤0.4%	Complies
Water Content	≤1.0%	0.31%

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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