Certificate of Analysis

(R)-Aminocarnitine

 Cat. No.:
 HY-126221A

 CAS No.:
 98063-21-9

 Batch No.:
 313117

Chemical Name: 1-Propanaminium, 2-amino-3-carboxy-N,N,N-trimethyl-, inner salt, (2R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_{16}N_2O_2$ Molecular Weight: 160.21

Storage: -20°C, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): ≥99.0%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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