Certificate of Analysis

L-Lactic acid-13C₃

Cat. No.: HY-Y0479S CAS No.: 87684-87-5 Batch No.: 317760

Chemical Name: Propanoic-13C3 acid, 2-hydroxy-, (S)-

PHYSICAL AND CHEMICAL PROPERTIES

 $^{13}C_3H_6O_3$ Molecular Formula: Molecular Weight: 93.06

Storage: -20°C, stored under nitrogen

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

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance:

Purity: ≥99.0% 99.3% **Isotopic Enrichment:** Water(KF): 0.3%

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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