

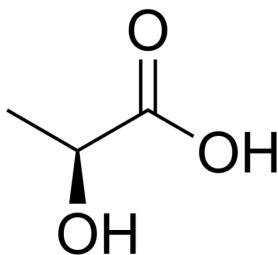
L-Lactic acid

Cat. No.: HY-Y0479
CAS No.: 79-33-4
Batch No.: 244971
Chemical Name: Propanoic acid, 2-hydroxy-, (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₃H₆O₃
Molecular Weight: 90.08
Storage: 4°C, sealed storage, away from moisture
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to off-white (<53°C Solid, >53°C Liquid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 98.27%
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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