Certificate of Analysis

D-(+)-Malic acid

Cat. No.: HY-20558
CAS No.: 636-61-3
Batch No.: 101114

Chemical Name: Butanedioic acid, 2-hydroxy-, (2R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_4H_6O_5$ Molecular Weight: 134.09

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: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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