Certificate of Analysis

α-Isopropylmalate

 Cat. No.:
 HY-N9960

 CAS No.:
 3237-44-3

 Batch No.:
 356937

Chemical Name: Butanedioic acid, 2-hydroxy-2-(1-methylethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_{12}O_5$ Molecular Weight: 176.17

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

MS: 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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA