Certificate of Analysis

Malic acid

Cat. No.: HY-Y1311
CAS No.: 6915-15-7
Batch No.: 123034

Chemical Name: Butanedioic acid, 2-hydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_4H_6O_5$ Molecular Weight: 134.09

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.43%

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