

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number 38870

Product

L-Malic acid

L-Hydroxybutanedioic acid

(S)-(-)-2-Hydroxysuccinic acid

CAS Number 97-67-6

Molecular Formula C₄H₆O₅

Molecular Weight 134.09

Warnings *Irritant!*

Appearance White crystalline powder

Melting Point 101 - 103 °C

Optical Rotation $[\alpha]^{20}_D = -1.6$ to -2.6°

Infrared Spectrum Conforms to structure

Grade Suitable for cell culture

Application Used to selectively protect the α -amino group of amino acids.

Storage Store at RT

For Laboratory Use Only