



# StockOptions Malic Acid 08 pH 4.4, 185 ml

1.0 M DL-Malic acid pH 4.3,

, Individual StockOptions Malic Acid reagents for screening, optimization, and production

## Product codes:

Reference: HR 224008

**StockOptions™**  
**Malic Acid**  
**pH 3.7 - 6.0**

## Product gallery:



## Product description:

- 185 mL volume
- Sterile filtered
- Formulated in Type 1+ ultrapure water: 18.2 megaohm-cm resistivity at 25°C, 5 ppb Total Organic Carbon, bacteria free (1 Bacteria (CFU/ml)), pyrogen free (0.03 Endotoxin (EU/ml)), RNase-free ( 0.01 ng/mL) and DNase-free ( 4 pg/uL)

HR2-240-\*\*

\*\* = Refers to the reagent number in the kit.

For example, reagent number 1 = HR2-240-01

DL-Malic acid

Synonyms: (±)-2-Hydroxysuccinic acid or DL-Hydroxybutanedioic acid

HO<sub>2</sub>CCH<sub>2</sub>CH(OH)CO<sub>2</sub>H

C<sub>4</sub>H<sub>6</sub>O<sub>5</sub>

Mr 134.09

CAS Number [6915-15-7]

EC Number 230-022-8

Beilstein Registry Number 1723539

Merck 14,5707



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RTECS ON7175000

MDL Number MFCD00064212

PubChem Substance ID 24896626

Purity >99.0%

Appearance (Solution): Clear to light amber color

pH titration performed using Sodium hydroxide

pKa1 3.4

pKa2 5.1

Per maggiori informazioni visita il sito <https://hamptonresearch.com/>

**Product features:**

CRF - TIPO: Individual StockOptions Malic Acid Reagents