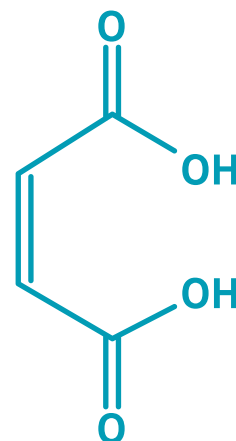


# MA

## MALEIC ACID, PURE

### Maleic Acid (MA)

Molecular Formula: ..... C<sub>4</sub>H<sub>4</sub>O<sub>4</sub>  
Molecular Weight: ..... 116.07 g/mol  
CAS Description: ..... cis-Butenedioic Acid  
CAS No.: ..... [110-16-7]  
EINECS-No.: ..... 203-742-5  
TSCA: ..... listed  
German: ..... Maleinsäure  
cis-Butendisäure  
cis-Ethylendicarbonsäure  
Toxilsäure



### Packaging

Paper bags of 25 kg net  
Fibre drums of 25 kg net

### Applications

**Maleic Acid (MA)** is a widely used chemical intermediate and building block for several chemical production processes.

### Other Properties

Melting point ..... 132.5°C

### MA Quality (selected parameters)

Description ..... white to off white, crystalline powder  
Identity (TLC) ..... conforming  
Melting point ..... 132-135°C  
Assay (acidimetric) ..... 99.0-101.0% (calculated on anhydrous substance)

### Specific Requirements

This specification contains all test parameter listed in Pharm. Eur.

The specification limits at least correspond to the limits listed in Pharm. Eur.

All tests are performed according to internal ESIM Chemicals analytical methods.

The above chemical substance was registered in accordance with Regulation (EC) No. 1907/2006 (REACH). The assigned registration number is 01-2119488705-25-0000.

### ESIM Chemicals GmbH

St.-Peter-Strasse 25, 4020 Linz, Austria

+43 732 6982 - 0

[www.esim-chemicals.com](http://www.esim-chemicals.com) | [info@esim-chemicals.com](mailto:info@esim-chemicals.com)

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