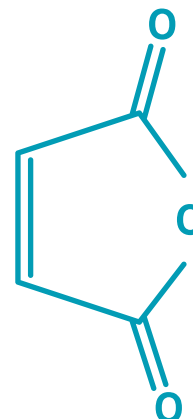


# MAN

## MALEIC ANHYDRIDE

### Maleic Anhydride (MAN)

Molecular Formula: .....  $C_4H_2O_3$   
Molecular Weight: ..... 98.06 g/mol  
CAS Description: ..... cis-Butenedioic anhydride  
Dihydro-2,5-dioxofuran  
CAS No.: ..... [108-31-6]  
EINECS-No.: ..... 203-571-6  
TSCA: ..... listed  
German: ..... Maleinsäureanhydrid  
MSA



### Packaging

Bulk

### Applications

**Maleic Anhydride (MAN)** is a widely used chemical intermediate and building block for several chemical production processes. Besides its application in chemical synthesis major fields of applications for MAN are the production of unsaturated polyester resins (UPR) and the production of alkyenl succinic anhydrides (ASA).

### Other Properties

Boiling point ..... 200°C  
Flash range ..... 100-110°C  
Ignition temperature ..... 380°C

### MAN Quality (selected parameters)

Appearance ..... clear melt  
Identity:  
Solidification point ..... 52.5-52.7°C  
Assay (acidimetric) ..... min. 99.8%

### Specific Requirements

The above chemical substance was registered in accordance with Regulation (EC) No. 1907/2006 (REACH). The assigned registration number is 01-2119472428-31-0001.

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