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# **Product Datasheet**

GK0631 - Malonic acid

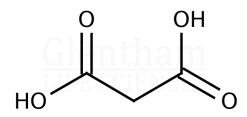
## **Product Details**

**Product Name** Malonic acid Glentham Code GK0631 **CAS Number** 141-82-2 **EINECS** 205-503-0 MDL Number MFCD00002707 PubChem SID 310275988

**Related Categories** Organics, Organic Acids

### **Structure**

Molecular Weight : 104.06 Molecular Formula : C<sub>3</sub>H<sub>4</sub>O<sub>4</sub>



**Pictograms** 



# **Glentham Product Specification**

**Physical** White crystalline powder or

Description crystals

Solubility (5% in 1M NaOH) Clear to slightly turbid, colourless

solution

Residue on Ignition

Water : ≤ 1.0%

Assay (Titration) : 99.0 - 101.0 % (dried basis)

≤ 0.1%

Version : v1.1

#### **About Malonic acid**

Malonic acid, or propanedioic acid, is a dicarboxylic acid that forms a solid at room temperature. Malonic acid is a common intermediate in the pharmaceutical industry and is frequently used in veterinary medicine. It is also used as a flavouring agent in certain foods.

### Storage

Recommended storage temperature: +20°C.

# **Hazards and Transport**

Not classified as dangerous for transport.

**CLP Classification** 

Skin Irr. 2, Eye Dam. 1, STOT SE 3, STOT SE 3, Acute Tox. 4

Signal Word Danger

H315, H318, H335, H336, H302 **Hazard Codes** 

P280, P305+P351+P338, P310, P261, P301+P312 **Precautionary Codes** 

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