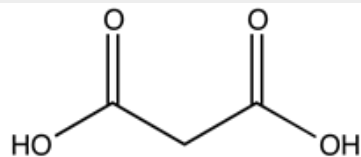


Identification

C₃H₄O₄
M = 104,06 g/mol
CAS [141-82-2]
EC number: 205-503-0
Taric code: 2917 19 10



Synonyms

1,3-Propanedioic acid

Applications

synthesis of organic products, for pharmaceuticals synthesizing.

Specifications

assay (acidimetric)..... min. 99 %

identity (IR-spectrum).....passes test

Physical data

- Spec. Density: (25 °C) 1,619 g/cm³
- Bulk density: ~ 950 kg/m³
- Solub. in water: (20 °C): 735 g/l
- Melting point: 136 °C
- Flash point: 157 °C
- Hygroscopic

Safety - GHS

Signal Word: Warning

Hazard Statements:

H302: Harmful if swallowed.
H319: Causes serious eye irritation.



Precautionary Statements:

P280: Wear protective gloves / protective clothing / eye protection / face protection.
P264: Wash thoroughly after handling.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P337+P313: If eye irritation persists: Get medical advice / attention.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- 15°C - 25°C