

been investigated in order to understand the degradation steps of organic pollutants contained in water.^(11–13)

In food products, malic acid may be used in concentrations up to 420 ppm.

A specification for malic acid is contained in the *Food Chemical Codex (FCC)*⁽¹⁴⁾ and the *Japanese Pharmaceutical Excipients (JPE)*.⁽¹⁵⁾

The EINECS number for malic acid is 202-601-5. The PubChem Compound ID (CID) for malic acid is 525.

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22 Date of Revision

4 May 2017.

Maltitol

1 Nonproprietary Names

BP: Maltitol

PhEur: Maltitol

USP–NF: Maltitol

2 Synonyms

Amalty; *C*PharmMaltidex*; E965; hydrogenated maltose; *Lycasin*; *Malbit*; *Maltilite*; *Maltisorb*; *Maltit*; D-maltitol; maltitolum; *Sweet-Pearl*.

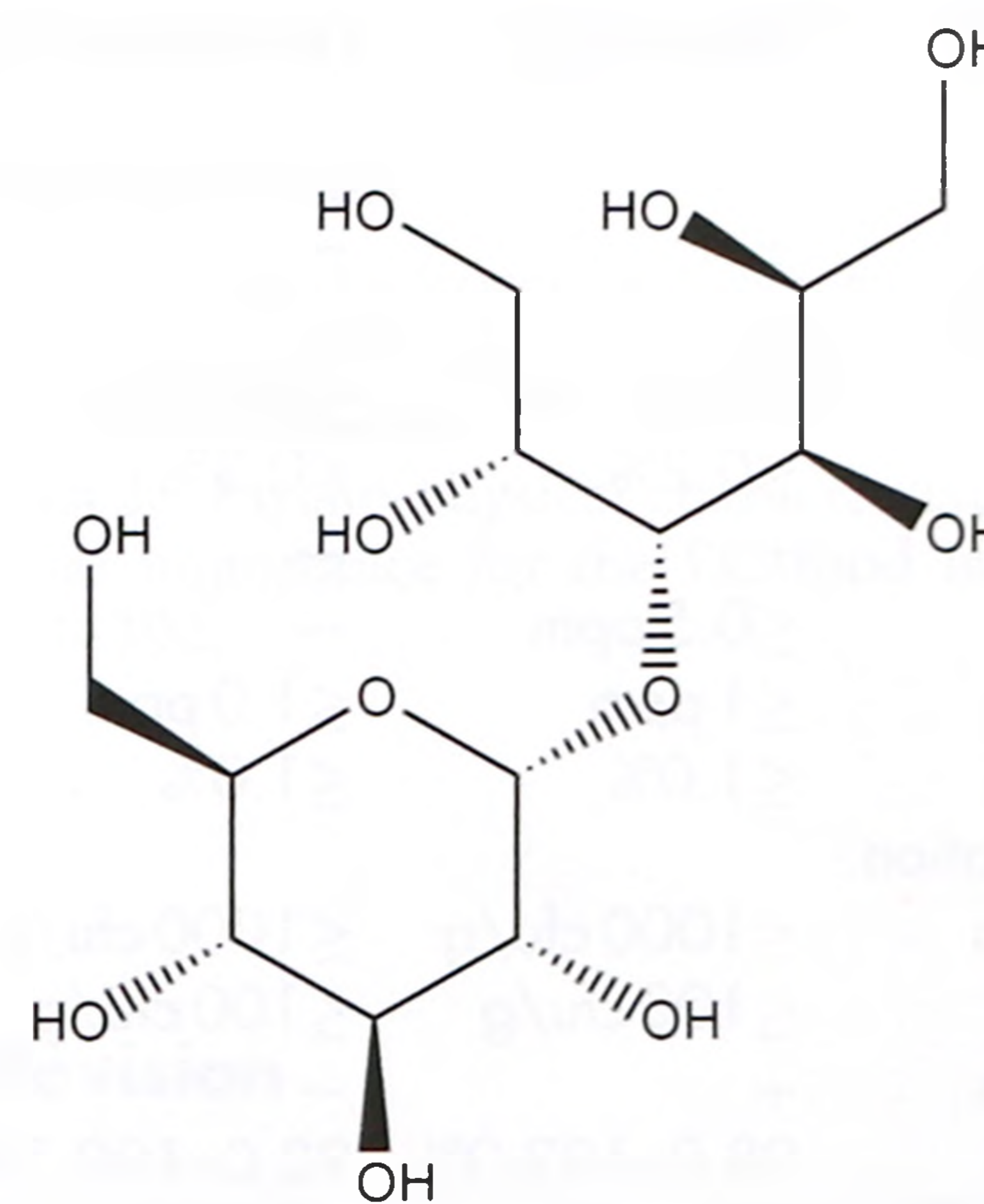
3 Chemical Name and CAS Registry Number

4-O- α -D-Glucopyranosyl-D-glucitol [585-88-6]

4 Empirical Formula and Molecular Weight

C₁₂H₂₄O₁₁ 344.32

5 Structural Formula



6 Functional Category

Coating agent; tablet and capsule binder; tablet and capsule diluent; sweetening agent.

