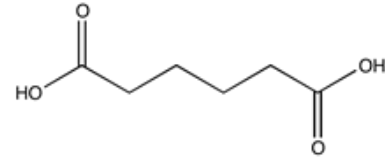


**Identification**

C<sub>6</sub>H<sub>10</sub>O<sub>4</sub>  
M = 146,14 g/mol  
CAS [124-04-9]  
EC number: 204-673-3  
Taric code: 2917 12 00

**Synonyms**

Hexanedioic acid, 1,4-Butanedicarboxylic acid, Butane-1,4-dicarboxylic acid

**Applications**

manufacturing of synthetic resins, plasticizer, in lubricant compositions.

**Specifications**

assay (acidimetric)..... min. 99,5 %	residue on ignition..... max. 0,01 %
identity (IR-spectrum)..... passes test	water (K.F.)..... max. 0,2 %

**Physical data**

- Appearance: crystals or crystalline powder, white
- Bulk density: ~ 700 kg/m<sup>3</sup>
- Solub. in water: (25 °C): 24 g/l
- Melting point: 150 - 153 °C
- Boiling point: (13 hPa) 205 °C
- Flash point: 196 °C
- Vapour pressure: (151 °C) 0,4 hPa
- pH(25 g/l H<sub>2</sub>O, 25 °C) 2,7

**Safety - GHS**

Signal Word: Warning

**Hazard Statements:**

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.

P337+P313: If eye irritation persists: Get medical advice / attention.

**Transport/storage**

- 10°C - 30°C