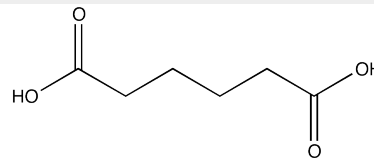


Identification

C₆H₁₀O₄
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/m³
- 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 H₂O, 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