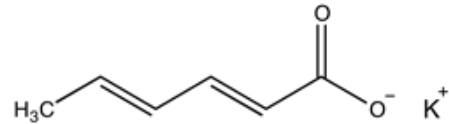


Identification

$C_6H_7KO_2$
M = 150,22 g/mol
CAS [24634-61-5]
EC number: 246-376-1
Taric code: 2916 19 95

**Synonyms**

Sorbic acid potassium salt

Applications

in food industry (E202), mold and yeast inhibitor, in pharma industry.

Specifications

| | | | |
|---|----------------|---|-------------|
| assay (acidimetric, on dried sample)..... | 99,0 - 101,0 % | identity (IR-spectrum)..... | passes test |
| Identification A (EP)..... | passes test | appearance of solution..... | passes test |
| Identification C (EP)..... | passes test | acidity or alkalinity..... | passes test |
| Identification potassium..... | passes test | aldehydes (as CH ₃ CHO)..... | max. 0,15 % |
| content of potassium..... | 24,5 - 27,6 % | loss on drying (105 °C)..... | max. 1 % |

Physical data

- Spec. Density: 1,36 g/cm³
- Bulk density: ~ 700 kg/m³
- Solub. in water: (20 °C): soluble
- Melting point: ~ 270 °C (decomposes)
- pH(50 g/l H₂O, 20 °C) ~ 8,3

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