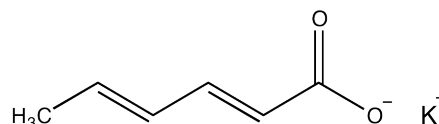


Potassium sorbate, Pharmpur®, Ph Eur, BP, NF

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_3CHO).....	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