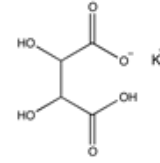


Potassium hydrogen tartrate, Pharmpur®, Ph Eur, BP**Identification**

$C_4H_5KO_6$
M = 188,14 g/mol
CAS [868-14-4]
EC number: 212-769-1
Taric code: 2918 13 00

**Synonyms**

Potassium bitartrate, Tartaric acid monopotassium salt

Applications

in food industry, in galvanotechnia, colouring agent (metals), in pharma industry.

Specifications

assay (acidimetric, on dried sample).....	99,5 - 100,5 %	chlorides (Cl).....	max. 500 ppm
Identification B (EP).....	passes test	sulfates (SO ₄).....	max. 500 ppm
Identification tartrate.....	passes test	oxalic acid (C ₂ H ₂ O ₄).....	max. 500 ppm
Identification potassium.....	passes test	barium (Ba).....	passes test
specific rotation ([α] ₂₀ ^D).....	+ 8,0 ° - + 9,2 °	loss on drying (105 °C).....	max. 0,5 %

Physical data

- Bulk density: ~ 720 kg/m³
- Solub. in water: (20 °C): 5,7 g/l
- Melting point: ~ 250 °C (decomposes)
- pH(saturated solution H₂O, 20 °C) 3,4 - 3,7

Transport/storage

- 10°C - 30°C