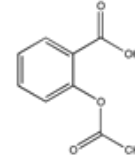


Identification

C₉H₈O₄
M = 180,15 g/mol
CAS [50-78-2]
EC number: 200-064-1
Taric code: 2918 22 00

**Synonyms**

Acetoxybenzoic acid

Applications

for pharmaceuticals synthesizing, in pharma industry.

Specifications

assay (acidimetric, referred to dried sample)..... 99,5 - 100,5 %
Identification IR..... passes test
Identification A (USP)..... passes test
Identification B (EP)..... passes test
Identification C (EP)..... passes test
Identification salicylates..... passes test
appearance of solution clear and colourless
chlorides (Cl)..... max. 0,014 %
sulfates (SO₄)..... max. 0,04 %
salicylic acid..... max. 0,1 %
substances darkened by H₂SO₄..... passes test

Related substances:

4-hydroxybenzoic acid..... max. 0,15 %
4-hydroxyisophthalic acid..... max. 0,15 %
salicylic acid..... max. 0,15 %
acetylsalicylsalicylic acid..... max. 0,15 %
salsalate, salicylsalicylic acid..... max. 0,15 %
acetylsalicylic anhydride..... max. 0,15 %
unspecified impurities..... max. 0,25 %
total..... max. 0,25 %
loss on drying (over silica gel)..... max. 0,5 %
loss on drying (at vacuum)..... max. 0,5 %
residue on ignition..... max. 0,05 %
substances insoluble in sodium carbonate..... passes test

Physical data

- Spec. Density: 1,35 g/cm³
- Bulk density: ~ 600 - 750 kg/m³
- Solub. in water: (20 °C): 3,0 g/l
- Melting point: 136 °C
- Flash point: 250 °C
- Ignition temperature: 500 °C
- pH(2,5 g/l H₂O, 20 °C) ~ 3,5

Safety - GHS

Signal Word: Danger

Hazard Statements:

H301: Toxic if swallowed.

**Precautionary Statements:**

- P264: Wash thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P321: Specific treatment (see on this label).
P405: Store locked up.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- 10°C - 30°C