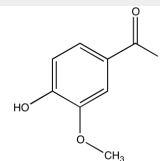


Identification

$C_8H_8O_3$
 M = 152,15 g/mol
 CAS [121-33-5]
 EC number: 204-465-2
 Taric code: 2912 41 00


Synonyms

4-Hydroxy-3-methoxybenzaldehyde

Applications

synthesis of organic products, in food industry, in the pharmaceuticals industry, cosmetics, perfumery.

Specifications

assay (acidimetric, on dried sample)..... 99 - 101 %
 identity (IR-spectrum)..... passes test
 appearance of solution (5%, ethanol 96 %)..... passes test

melting range 81 - 83 °C
 reaction to H₂SO₄..... passes test
 residue on ignition..... max. 0,05 %
 loss on drying max. 1 %

Physical data

- Spec. Density: 1,056 g/cm³
- Bulk density: ~ 600 kg/m³
- Solub. in water: (25 °C): 10 g/l
- Melting point: ~ 82 °C
- Boiling point: (13 hPa) ~ 154 °C
- Flash point: 153 °C
- Ignition temperature: > 400 °C
- Vapour pressure: (65 °C) 0,17 hPa
- pH(10 g/l H₂O, 20 °C) 4,3

Safety - GHS

Signal Word: Warning

Hazard Statements:

H302: Harmful if swallowed.


Precautionary Statements:

- P264: Wash thoroughly after handling.
 P270: Do not eat, drink or smoke when using this product.
 P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
 P330: Rinse mouth.
 P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- 10°C - 30°C