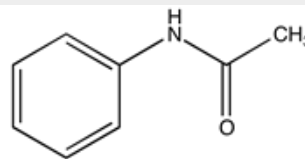


Identification

C₈H₉NO
M = 135,17 g/mol
CAS [103-84-4]
EC number: 203-150-7
Taric code:

**Synonyms**

N-Phenylacetamide

Applications

for pharmaceuticals synthesizing, manufacture of dyes.

Specifications

assay (bromometric)..... 98,5 - 101 %
identity (IR-spectrum)..... passes test
insoluble in C₂H₅OH passes test
pH (1 %, H₂O)..... 5 - 7

heavy metals (as Pb)..... max. 0,001 %
aniline..... max. 0,06 %
phenol..... max. 0,002 %
residue on ignition..... max. 0,1 %
loss on drying max. 0,2 %

Physical data

- Spec. Density: 1,22 g/cm³
- Bulk density: ~ 370 kg/m³
- Solub. in water: (20 °C): 5 g/l
- Melting point: 115 °C
- Boiling point: 304 °C
- Flash point: 174 °C
- Ignition temperature: 540 °C

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