

Sodium benzoate, Pharmpur®, Ph Eur, BP, NF

Identification

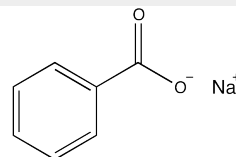
C₇H₅NaO₂

M = 144,11 g/mol

CAS [532-32-1]

EC number: 208-534-8

Taric code: 2916 31 00



Applications

antibiotic, perfumery, in food industry, in the pharmaceuticals industry, in pharma industry.

Specifications

assay (titration with HClO₄, on dried sample) 99,0 - 100,5 %

identification..... passes test

appearance of solution..... passes test

acidity or alkalinity..... passes test

alkalinity..... passes test

halogenated compounds..... passes test

loss on drying (105 °C)..... max. 2,0 %

water (K.F.)..... max. 1,5 %

Physical data

- Appearance: granules, white
- Spec. Density: 1,44 g/cm³
- Bulk density: ~ 350 kg/m³
- Solub. in water: (20 °C): ~ 660 g/l
- Melting point: 410 - 430 °C
- Flash point: > 100 °C
- Ignition temperature: > 500 °C
- pH(100 g/l H₂O, 20 °C) ~ 9

Transport/storage

- 10°C - 30°C