

Identification

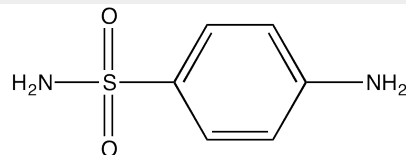
 $C_6H_8N_2O_2S$

M = 172,21 g/mol

CAS [63-74-1]

EC number: 200-563-4

Taric code: 2935 00 90



Synonyms

4-Aminobenzenesulfonamide

Applications

analytical chemistry, laboratory reagent, antibacterian, in the pharmaceuticals industry, in pharma industry.

Specifications

assay (bromometric, referred to dried sample).. 99,0 - 101,0 %
melting point..... 164,5 - 166,0 °C
Identification IR..... passes test
Identification B (EP)..... passes test
Identification C (EP)..... passes test

Identification D (EP)..... passes test
acidity..... passes test
Related substances: passes test
residue on ignition..... max. 0,1 %
loss on drying (105 °C)..... max. 0,5 %

Physical data

- Appearance: crystals, bright white or almost white
- Bulk density: ~ 500 kg/m³
- Solub. in water: (25 °C): 7,5 g/l
- Melting point: 163 - 167 °C
- pH(5 g/l H₂O, 20 °C) 5,8 - 6,1

Transport/storage

- 10°C - 30°C