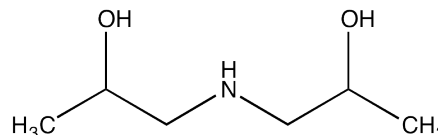


Diisopropanolamine, Pharmpur®, NF

Identification

C₆H₁₅NO₂
M = 133,19 g/mol
CAS [110-97-4]
EC number: 203-820-9
Taric code: 2922 19 80



Synonyms

1,1-Iminodi-2-propanol, Bis(2-hydroxypropyl)amine

Applications

synthesis of organic products, for pharmaceuticals synthesizing.

Specifications

assay (acidimetric, referred to dried sample).....98,0 - 102,0 %
identification..... passes test

triisopropanolamine.....max. 1,0 %
water (K.F.)..... max. 0,50 %

Physical data

- Density: 0,99
- Solub. in water: (20 °C): 870 g/l
- Melting point: 36 - 42 °C
- Boiling point: 249 °C
- Flash point: 135 °C
- Ignition temperature: 290 °C
- Vapour pressure: (20 °C) 0,02 hPa
- Refraction index: (n 16 °C/D) 1,4702
- Expl. limit (upper): 8,0 Vol%
- Expl. limit (lower): 1,6 Vol%
- pH(100 g/l H₂O, 20 °C) 11,4
- Hygroscopic

Safety - GHS

Signal Word: Warning

Hazard Statements:

H319: Causes serious eye irritation.



Precautionary Statements:

P280: Wear protective gloves / protective clothing / eye protection / face protection.

P264: Wash thoroughly after handling.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice / attention.

Transport/storage

- 10°C - 30°C