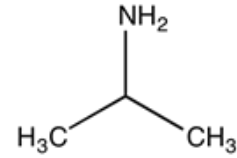


Identification

C₃H₉N
M = 59,11 g/mol
CAS [75-31-0]
EC number: 200-860-9
Taric code: 2921 19 30

**Synonyms**

2-Aminopropane

Applications

synthesis of organic products, analytical chemistry, chromatography.

Specifications

assay (G.C.).....	min. 99 %	density (20°/4°).....	0,687 - 0,688
identity (IR-spectrum).....	passes test	water (K.F.).....	max. 0,5 %

Physical data

- Density: 0,69 g/cm³
- Solub. in water: (20 °C): miscible
- Melting point: -101 °C
- Boiling point: 31 - 33 °C
- Flash point: -37 °C
- Ignition temperature: 330 °C
- Vapour pressure: (20 °C) 632 hPa
- Refraction index: (n 20 °C/D) 1,3746
- Viscosity: (20 °C) 0,36 mPas
- Expl. limit (upper): 15 Vol%
- Expl. limit (lower): 6,5 Vol%
- pH(H₂O, 20 °C) > 7
- Hygroscopic

Safety - GHS

Signal Word: Danger

Hazard Statements:

- H224: Extremely flammable liquid and vapour.
H315: Causes skin irritation.
H319: Causes serious eye irritation.
H335: May cause respiratory irritation.

**Precautionary Statements:**

- P210: Keep away from heat / sparks / open flames / hot surfaces. - No smoking.
P303+P361+P353: IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P370+P378: In case of fire: Use ... for extinction.
P405: Store locked up.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- ADR: 3 FC I • UN 1221 • ISOPROPYLAMINE
- IMDG: 3 I • UN 1221 • ISOPROPYLAMINE
- IATA/ICAO: 3 I • UN 1221 • ISOPROPYLAMINE
- PAX: 302
- CAO: 303
- 10°C - 30°C