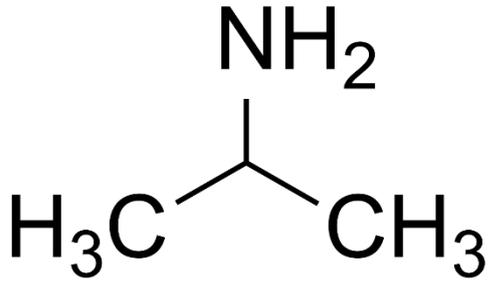

MIPA 70%, MONOISOPROPYLAMINE 70%



IUPAC NAME: propan-2-amine

CHEMICAL FORMULA: C₃H₉N

CAS NO: 75-31-0

MOLECULAR WEIGHT: 59.09 g/mol

PACKING:

PRODUCT DESCRIPTION:

Monoisopropylamine is an organic compound characterized by its clear and colourless appearance, accompanied by a distinctive amine odor. It belongs to the family of primary amines and features an isopropyl group (-CH(CH₃)₂) attached to a central amino group (-NH₂). This specific molecular structure contributes to its unique chemical properties and reactivity.

APPLICATION AREAS:

- Agricultural Chemicals
- Pharmaceuticals
- Chemical Synthesis
- Rubber and Plastics Industry
- Surfactants
- Corrosion Inhibitors
- Textile Industry
- Polyurethane Foam
- Dyes and Pigments

CHEMICAL PROPERTIES

PURITY	≥99.5
ACID CONTENT	
MOISTURE AMOUNT	30.00% max.
COLOUR (Pt-Co)	≤ 10
INHIBITOR	

PHYSICAL PROPERTIES

APPEARANCE	Clear, colourless
PHYSICAL STATE	liquid
ODOR	Ammonia odor
DENSITY	0.806 g/cm ³ at 20°C
BOILING POINT	53°C
FLASH POINT	-21°C
VAPOR PRESSURE	290 hPa at 20 °C
pKa	10.72

SAFETY INFORMATION

HAZARD PICTOGRAM(S)	
HAZARD STATEMENT(S)	<p>H224 Extremely flammable liquid and vapor.</p> <p>H301 + H311 + H331 Toxic if swallowed, in contact with skin or if inhaled.</p> <p>H314 Causes severe skin burns and eye damage.</p> <p>H335 May cause respiratory irritation.</p>
PRECAUTIONARY STATEMENT(S)	<p>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P233 Keep container tightly closed.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.</p> <p>P304 + P340 + P310 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor.</p> <p>P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P403 + P233 Store in a well-ventilated place. Keep the container tightly closed.</p>
STORAGE CLASS	<p>Storage class (TRGS 510): 3: Flammable liquids</p>
STORAGE CONDITIONS	<p>Keep container tightly closed in a dry and well-ventilated place. Keep away from heat and sources of ignition. Keep locked up or in an area accessible only to qualified or authorized persons.</p> <p>Recommended storage temperature 2 - 8 °C</p>
TRANSPORT INFORMATION	<p>UN number:</p> <ul style="list-style-type: none"> • ADR/RID: 1221 • IMDG: 1221 • IATA: 1221



UN proper shipping name:

- ADR/RID: ISOPROPYLAMINE
- IMDG: ISOPROPYLAMINE
- IATA: ISOPROPYLAMINE

Transport hazard class(es):

- ADR/RID: 3 (8)
- IMDG: 3 (8)
- IATA: 3 (8)

Packaging group:

- ADR/RID: I
- IMDG: I
- IATA: I

For more information, check the SAFETY DATA SHEET or get contact with us.