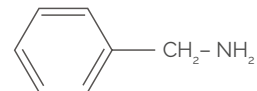


- **Chemical formula:** C₇H₉N
- **CAS No.:** 100-46-9
- **HS No.:** 2921 4900
- **Registration No.:** 01-2119492620-39-0001
- **Appearance:** Benzylamine is colourless liquid with a characteristic amine-like odour with strong alkaline properties. It is totally solvable in water.



GENERAL CHARACTERISTICS

Parameter	Unit	Requirements
Density at 20 °C	kg/m ³	981
Boiling point	°C	185
Flash point	°C	65
Melting point	°C	10

APPLICATIONS AREA

Benzylamine is mainly used in **chemical synthesis, and for production of pesticides, polymer auxiliaries, pharmaceutical substances.**

SEGMENTS

- Agriculture
- Building industry
- Catalysis and Chemicals Processing
- Chemical synthesis
- Dyestuffs, pigments and optical brighteners
- Fungicidal treatment of bitumen isolation coverings and construction material
- Manufacturing of additives for feedstuff
- Manufacturing of coatings
- Manufacturing of dyestuffs
- Manufacturing of fibres
- Manufacturing of pharmaceutical agents
- Manufacturing of plastics
- Manufacturing of textile dyestuffs
- Manufacturing of vitamins
- Material protection
- Pesticides
- Plasticizers for polymers
- Polymer auxiliaries, Polymers
- Polyurethane resins, Polyurethanes
- Textile auxiliaries

SPECIFICATIONS

Parameter	Unit	Requirements
Benzylamine	wt. % min.	99.0
Content of organic impurities	wt. % min.	1.0
Water content	wt. % min.	0.3

SYNONYMS

Aminotoluene
N-Benzylamine
α-Aminotoluene
Monobenzylamine
(Phenylmethyl)amine

HEALTH HAZARD EFFECTS

Corrosive. Contact with skin causes burns. Vapours highly irritating to mucous membranes.

ADR REGULATIONS

UN 2735 AMINES, LIQUID, CORROSIVE, N.O.S. (Benzylamine), 8, III, (E)

PACKAGING

Drums (216 l) 200 kg
IBC (1,000 l) 920 kg