

Methylamine 40% [74-89-5]



CAS number: **74-89-5**



Summary formula: **CH₅N**

Molar mass: **31,06 g/mol**

Translation [ENG]: **Methylamine**

Application: It has found numerous applications in the industry of organic syntheses (dyes and tannins), in pharmaceutical preparation and chemical synthesis (for the production of pesticides, surfactants and accelerators). Used as a solvent in a liquefied form.

VARIATIONS

Image	Price	Pack size
	£6.650,00 gross £5.406,50 netto	1000l
	£1.520,00 gross £1.235,77 netto	200 l

PRODUCT DESCRIPTION

Methylamine 40% [74-89-5]

Methylamine is an organic chemical compound belonging to amines. It is a poisonous, colorless,

flammable gas with an unpleasant odor similar to ammonia and perishable fish. It is the simplest primary aliphatic amine. It dissolves very well in water, slightly worse in ethanol. Due to its physical properties, methylamine is usually stored either condensed in ampoules, or more usually in the form of a salt, e.g. methylamine hydrochloride (hygroscopic solid) of formula $(\text{CH}_3\text{NH}_3) \text{Cl}$. It is also commercially available as a 40% aqueous solution. It has found numerous applications in the industry of organic syntheses (dyes and tannins), in pharmaceutical preparation and chemical synthesis (for the production of pesticides, surfactants and accelerators). In a liquefied form it is used as a solvent. Like most amines, methylamine is toxic. This is purest product on the market from our reliable source.

Summary formula: CH_5N

Molar mass: 31.06 g / mol

Appearance: Colorless gas

Acidity: 10.66 [3]

Boiling point: -6°C

Melting point: -93°C

Density: 0.0013283 g / cm^3 (15°C) [4]; gas 0.6942 g / cm^3 (at the boiling point) [4]; liquid

We can offer few products similar like this:

<https://vichemic.pl/produkt/monoetyloamina-mea-75-04-7/>

Hazard pictograms

Labels for hazardous chemicals and mixtures that are part of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the shape of a square set on the top. They should contain a black symbol on a white background with a red border.

Priority rules to be observed in connection with the labeling of a substance:

- the skull and crossbones, the exclamation mark pictogram should not be added.
- corrosivity, the pictogram exclamation mark should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.

Source: [GHS pictograms](#)