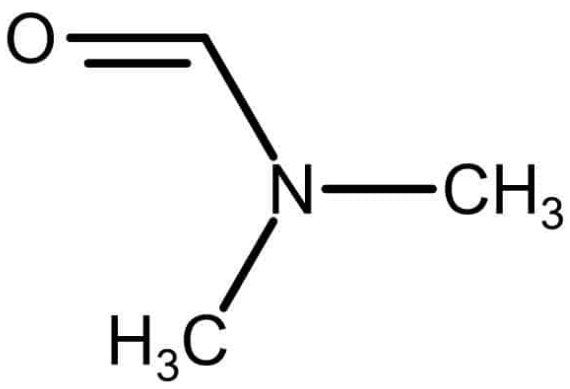
h1>nn-Dimethylformamide AR [68-12-2]



CAS number: **68-12-2**
Summary formula: **C3H7NO**
Molar mass: **73.1 g / mol**
Synonyms: **dimethylformamide, formyl dimethylamine**
Translation [ENG]: **N, N-dimethylformamide**
Application: **nn-Dimethylformamide is a transparent liquid that is widely used in industry as a solvent, additive or intermediate due to its high miscibility with water and the most common organic solvents. Dimethylformamide is primarily used as an industrial solvent.**

VARIATIONS

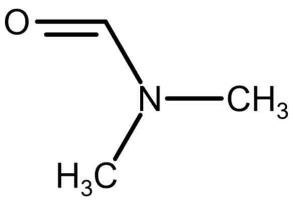
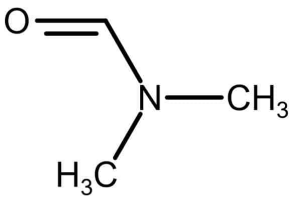
Image	Price	Pack size
	£91,20 gross | £74,15 netto	10 L

Image	Price	Pack size
	£246,81 gross | £200,66 netto	25 L

PRODUCT DESCRIPTION

nn-Dimethylformamide AR [68-12-2]

nn-Dimethylformamide is a transparent liquid that is widely used in industry as a solvent, additive or intermediate due to its high miscibility with water and the most common organic solvents. Dimethylformamide is primarily used as an industrial solvent. Dimethylformamide solutions are used in top-process polymer fibers, films and surface coatings; to allow easy spinning of acrylic fibers; for the production of wire enamels and as a crystallization medium in the pharmaceutical industry.

Boiling point: 153 ° C (1013 hPa)
Density: 0.94 g / cm3 (20 ° C)
Explosive limits: 2.2 - 16% (V)
Flash point: 57.5 ° C
Ignition temperature: 410 ° C
Melting point: -61 ° C (external MSDS)
PH value: 7 (200 g / l, H_2O, 20 ° C)
Vapor pressure: 3.77 hPa (20 ° C)
Solubility: 1000 g / l soluble

Hazard pictograms

Labeling of 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.
- corrosive effect, the exclamation mark pictogram 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**