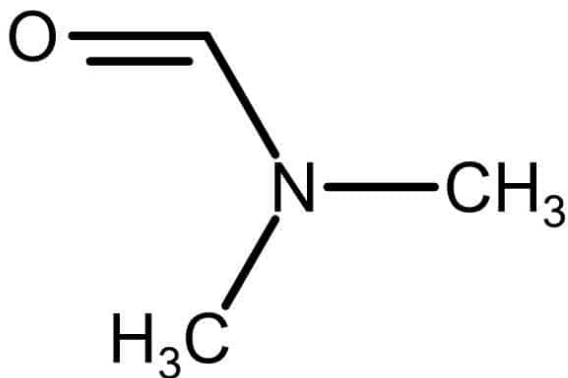


h1>nn-Dimethylformamide 99.9% GC Grade  
[68-12-2]



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

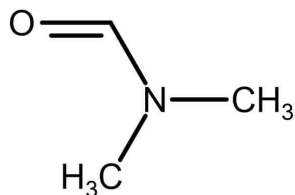
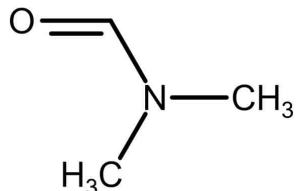
Image	Price	Pack size
 <chem>CN(C)C=O</chem>	£227,96 gross   £185,33 netto	10 L



Image	Price	Pack size
	£512,81 gross   £416,92 netto	25 L

## PRODUCT DESCRIPTION

### **nn-Dimethylformamide 99.9% GC Grade [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 / cm<sup>3</sup> (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<sub>2</sub>O, 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](#)