

## Technical data sheet

Product name: **N,N-dimethylformamide**

Grade: **Extra pure**

Chemical formula:  $C_3H_7NO$

Molar mass: 73.09 g/mol

**Synonyms:** Dimethylformamide; DMF

General information	
Cas- No.	68-12-2
Ec-No.	200-679-5
Appearance	clear, colorless liquid
Boiling point	153 °C
Melting point	- 61°C
Flash point	58 °C
Spec.density	0.94 g/cm <sup>3</sup> (20°C)
Vapour pressure	3.77 hpa(20°C)
Solub. In H <sub>2</sub> O	Soluble (20°C)
Storage temp	+2°C to +30°C
R:	61-E20/21-36
S:	53-45

Specification	
Purity(GC)	≥99.5%
Identification(IR)	Conforms
Color	≤ 15 APHA
Solubility	Conforms
Titration acid	≤0.005 meq/g
Titration base	≤0.03 meq/g
Residue after evaporation	≤0.05%
Water	≤0.15%

**Symbol:**



**packaging:**

Available Pack	1 lit	2/5 lit	5 lit	10 lit	20 lit
GLASS	*	*	*	-	-
P.E	-	-	-	-	-