

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 ³ (20°C)
Vapour pressure	3.77 hpa(20°C)
Solub. In H ₂ O	Soluble (20°C)
Storage temp	+2°C to +30°C
R:	61-E20/21-36
S:	53-45

Specification	
Purity(GC)	≥99.8%
Identity(IR)	conforms
Appearance	conforms
Color	≤10Hazen
Residue On Evaporating	≤0.001%
Titrate acid	≤0.0005 meq/g
Titrate base	≤0.003 meq/g
Refractive index(n 20°)	1.429-1.430
Water	≤0.1%
Density	0.949-0.952
Ignition temp	410 °C

Symbol:



packaging:

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



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