



# N,N-Diméthylformamide

Synonyms:

DMF

**(CH<sub>3</sub>)<sub>2</sub>NOCH**

**Classification**

**Danger**

Molecular weight

73.1 ONU

2265



CAS

68-12-2 Transport hazard class:

3

EEC-N:

200-679-5 Packing

III

**N,N-Diméthylformamide** > RE - Puro

Grade Technique

Description	Clear colourless liquid	-
Identification	Positive	-
Colour	<= 10	APHA
Colour	<= degree 7 (colourless)	-
Density d <sub>20/4</sub>	0.945 - 0.950	-
Refractive index at 20°C	1.4229 - 1.4329	-
Boiling point	152.0 - 154.0	°C



Residue on evaporation	<= 50	ppm
Water (K.F.)	<= 0.10	%
Methanol	<= 100	ppm
Free acid (as HCOOH)	<= 0.0010	%
Free alkali as HN(CH <sub>3</sub> ) <sub>2</sub>	<= 0.0010	%
Assay (GC)	>= 99.9	%

ID	Size	Packaging
000000000000508801	1 l	Flacon verre
000000000000508802	2.5 l	Flacon verre
000000000000508803	200 l	Fût métal
000000000000508804	1 l	Flacon plastique
000000000000528220	25 l	Bidon plastique
000000000000528221	5 l	Bidon plastique



**CARLO ERBA Reagents S.A.S.**  
 Chaussée du Vexin – 27106 Val de  
 Reuil cedex  
 N° TVA: FR 63391048824  
 Tél : +33 (0)2 32 09 20 00  
[www.carloerbareagents.com](http://www.carloerbareagents.com)



*CARLO ERBA Reagents  
 operates with a Certified  
 Quality Management  
 System*