



N,N-Dimethylformamide

Synonyms:

DMF

(CH₃)₂NOCH

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-Dimethylformamide > RPE - For analysis - ACS - Reag. Ph.Eur. - Reag. USP

Analytical Grade

Description	Clear liquid	-
Colour	<= 15	APHA
Identification (I.R.)	Conform	-
Water miscibility	Conform	-
Chloroform miscibility	Complete	-
Density d _{20/4}	0.949 - 0.952	-
Refractive index at 25°C	1.4224 - 1.4314	-



Boiling point	152.0 - 154.0	?C
Water (K.F.)	<= 0.03	%
Residue on evaporation	<= 20	ppm
Acidity (formic acid)	<= 20	ppm
Alcalinity (NH3)	<= 20	ppm
Chloride	<= 10	ppm
Heavy metals (as Pb)	<= 1	ppm
Sulfate	<=10	ppm
Cd	<= 0.05	ppm
Cr	<= 0.02	ppm
Cu	<= 0.02	ppm
Fe	<= 0.05	ppm
Ni	<= 0.02	ppm
Pb	<= 0.1	ppm
Assay (GC)	>= 99.9	%
Methanol	<= 100	ppm
Description	Clear liquid	-
Colour	<= 15	APHA
Identification (I.R.)	Conform	-
Water miscibility	Conform	-



Chloroform miscibility	Complete	-
Density d20/4	0.949 - 0.952	-
Refractive index at 25°C	1.4224 - 1.4314	-
Boiling point	152.0 - 154.0	?C
Water (K.F.)	<= 0.03	%
Residue on evaporation	<= 20	ppm
Acidity (formic acid)	<= 20	ppm
Alcalinity (NH3)	<= 20	ppm
Chloride	<= 10	ppm
Heavy metals (as Pb)	<= 1	ppm
Sulfate	<=10	ppm
Cd	<= 0.05	ppm
Cr	<= 0.02	ppm
Cu	<= 0.02	ppm
Fe	<= 0.05	ppm
Ni	<= 0.02	ppm
Pb	<= 0.1	ppm
Assay (GC)	>= 99.9	%
Methanol	<= 100	ppm



N,N-Dimethylformamide

> RPE - For analysis - ACS - Reag. Ph.Eur. - Reag.
USP

Analytical Grade

ID	Size	Packaging
000000000000444926	1 l	Glass bottle
000000000000444923	2.5 l	Glass bottle
000000000000444927	10 l	Plastic jerrycan
000000000000444925	190 kg	Metal drum



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



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