



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 > RS - For Headspace chromatography

Special Grade

Description	Clear liquid	-
Colour	<= 10	APHA
Identification	Positive	-
Density at 20°C	0.945 - 0.955	-
Refractive index at 20°C	1.428 - 1.432	-
Boiling point	152.0 - 154.0	°C
Water (K.F.)	<= 200	ppm



Residue on evaporation	<= 10	ppm
Assay (GC)	>= 99.99	%
UV cut off	<= 269	nm
UV Transmittance	-	-
at 270 nm	>= 20	%
at 275 nm	>= 55	%
at 300 nm	>= 85	%
at 320 nm	>= 95	%
Residual solvent of class 2(acc. to ICH)	<= 10	?g/g
Residual solvent of class 3(acc. to ICH)	<= 50	?g/g
Residual solvent of class 1(acc. to ICH)	<= 1	?g/g

ID	Size	Packaging
000000000000444991	1 l	Glass bottle



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

