



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



N,N-Dimethylformamide > RPE - For analysis - ACS - Reag. Ph.Eur. - Reag. USP		Analytical Grade
ID	Size	Packaging
000000000000444923	2.5 l	Glass bottle
444923X4	4 x 2,5 L	Full box with 4 x 2.5L glass bottle
000000000000444926	1 l	Glass bottle
444926X6	6 x 1 L	Full box with 6 x 1L glass bottle
000000000000444927	10 l	Plastic jerrycan



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