



24017

N,N-Dimethylformamide (DMF) for molecular biology, 99.9%

Part A

CAS : 68-12-2

Molecular Formula : C₃H₇NO

Molecular Weight : 73.10

Specifications

Appearance (Clarity)	Clear
Appearance (Colour)	Colourless
Appearance (Form)	Liquid
Colour (APHA)	max.10
Assay (GC)	min. 99.9%
Density (g/ml) @ 20°C	0.947-0.949
Refractive Index (20°C)	1.429-1.431
Boiling Range	151-154°C
Non Volatile Matter	max. 0.0005%
Acidity (HCOOH)	max. 0.0005%
Water (KF)	max. 0.03%
%T (Transmission) in a 1cm cell v/s H ₂ O	
@270nm	?30
@275nm	?65
@280nm	?75
@290nm	?85
@295nm	?88
@300nm	?90
@310nm	?95
@320nm	?97
@330nm	?98
@340-400nm	?99

(after purging with N₂ for 15 min.)

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	UN No.:2265 , IMCO Class No.:3 , Packing Group:III
HSN Code	

100 ml

29211110 (GST 18%)

500 ml

29211110 (GST 18%)

Type of Packing

500 ml

Glass Bottle

Available Packages

100 ml

500 ml

Disclaimer

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