



30349

Formamide for molecular biology, 99.5%

Part A

CAS : 75-12-7

Molecular Formula : CH3NO

Molecular Weight : 45.04

Specifications

Appearance (Clarity)	Clear
Appearance (Colour)	Colourless
Appearance (Form)	Liquid
Colour (APHA)	max. 10
Assay (GC)	min. 99.5%
Density (g/ml) @ 20°C	1.132-1.134
Refractive Index (20°C)	1.446-1.448
Freezing Point	~2 °C
pH (1M aq. solution)	7-9
Non Volatile Matter	max. 0.05%
Acidity (HCOOH)	max. 0.02%
Chloride (Cl)	max. 0.0001%
Iron (Fe)	max. 0.0001%
Heavy Metals (Pb)	max. 0.0001%
Ammonium Formate	max. 0.1%
Water (KF)	max 0.2%
Absorbance (A) of 10M aq. solution	
@260nm	max. 0.4
@280nm	max. 0.1
DNase, RNase, Protease	Not detected

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
1000 ml	29241900 (GST 18%)
500 ml	29241900 (GST 18%)
Type of Packing	
1000 ml	Glass Bottle

Available Packages

500 ml

1000 ml

Disclaimer

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