

Formamide (Liquid), For Molecular Biology

MB012


Product Identifier

CAS No.	:	75-12-7
EC No.	:	200-842-0
EC Index No	:	616-052-00-8
Molecular Formula	:	HCONH ₂
Molecular Weight	:	45.04
HS Code	:	2924 19 00
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colourless viscous liquid
Solubility	:	1 mL miscible in 1 mL of water
pH (1M in water at 25°C)	:	6.00 - 9.00
DNases	:	None detected
RNases	:	None detected
FTIR	:	Matches with the standard pattern.
Refractive index (n 20/D)	:	~1.447
Density (at 25°C)	:	~1.134 g/mL
Heavy metals (as Pb)	:	<= 0.0005%
Assay (GC)	:	min. 99.50%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H360D
Precautionary Statement(s)	:	P201- P280- P308 + P313- P405- P501
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	1