



96446

## Methanol for molecular biology, 99.5%

Part A

CAS : 67-56-1

Molecular Formula : CH<sub>4</sub>O

Molecular Weight : 32.04

### Specifications

Appearance (Clarity)	Clear
Appearance (Colour)	Colourless
Appearance (Form)	Liquid
Colour (APHA)	max. 10
Assay (GC)	min. 99.5%
Density (g/ml) @ 20°C	0.790-0.792
Refractive Index (20°C)	1.328-1.329
Boiling Range	64-65°C
Non Volatile Matter	max. 0.01%
Acidity (CH <sub>3</sub> COOH)	max. 0.001%
Substance Discoloured by H <sub>2</sub> SO <sub>4</sub>	Passes test
Iron (Fe)	max. 0.0005%
Heavy Metals (Pb)	max. 0.0005%
%T (Transmission) in a 1cm cell v/s H <sub>2</sub> O	1 M solution
@280nm	min. 90%
DNase, RNase, Protease	Not detected
Water (KF)	max. 0.05%

### General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	UN No.:1230 , IMCO Class No.:3(6.1) , Packing Group:II
HSN Code	
1000 ml	29051100 (GST 18%)
2500 ml	29051100 (GST 18%)
500 ml	29051100 (GST 18%)

## Available Packages

500 ml

1000 ml

2500 ml

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### Disclaimer

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