



92562

## Tetrahydrofuran (THF) for molecular biology, 99.8%

Part A

CAS : 109-99-9

Molecular Formula : C<sub>4</sub>H<sub>8</sub>O

Molecular Weight : 72.11

### Specifications

Appearance (Clarity)	Clear
Appearance (Colour)	Colourless
Appearance (Form)	Liquid
Colour (APHA)	max.10
Assay (GC)	min. 99.8%
Density (g/ml) @ 20°C	0.886-0.888
Refractive Index (20°C)	1.406-1.408
Boiling Range	65-67°C
Non Volatile Matter	max. 0.0005%
Acidity (CH <sub>3</sub> COOH)	max. 0.001%
Peroxide (H <sub>2</sub> O <sub>2</sub> )	max. 0.05%
Water (KF)	max. 0.03%
%T (Transmission) in a 1cm cell v/s H <sub>2</sub> O	
@225nm	? 10
@230nm	?15
@240nm	?32
@250 nm	?55
@260nm	?70
@270nm	?83
@280nm	?90
@290nm	?95
@300nm	?98
@310-400nm	?99

### General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	UN No.:2056 , IMCO Class No.:3 , Packing Group:II
HSN Code	

250 ml

29321100 (GST 18%)

500 ml

29321100 (GST 18%)

Type of Packing

250 ml

Glass Bottle

500 ml

Glass Bottle

### Available Packages

250 ml

500 ml

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#### Disclaimer

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