



Sisco Research
Laboratories
Pvt. Ltd.

Product Datasheet
and Specification

94842

Tetrahydrofuran (THF) for HPLC & UV Spectroscopy, 99.9%

Part A

CAS : 109-99-9

Molecular Formula : C4H8O

Molecular Weight : 72.11

Specifications

Appearance (Clarity)	Clear
Appearance (Colour)	Colourless
Appearance (Form)	Liquid
Colour (APHA)	max. 10
Assay (GC)	min. 99.9%
Density (g/ml) @ 20°C	0.886-0.888
Refractive Index (20°C)	1.406-1.408
Boiling Range	65-67°C
Non Volatile Matter	max. 0.0005%
Acidity (CH3COOH)	max. 0.001%
Peroxide (H2O2)	max. 0.05%
Water (KF)	max. 0.03%
%T (Transmission) in a 1cm cell v/s H2O	
@225nm	?10
@230nm	?15
@240nm	?32
@250 nm	?55
@260nm	?70
@270nm	?83
@280nm	?90
@290nm	?95
@300nm	?98
@310-400nm	?99
Stabilizer	No Stabilizer

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	
1000 ml	29321100 (GST 18%)
2500 ml	29321100 (GST 18%)
500 ml	29321100 (GST 18%)
Type of Packing	
2500 ml	Glass Bottle
500 ml	Glass Bottle

Available Packages

500 ml
1000 ml
2500 ml

Disclaimer

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