



83642

Tetrahydrofuran (THF) (Stabilized) extrapure AR, ACS, ExiPlus, Multi-Compendial, 99.5%

Part A

CAS : 109-99-9

Molecular Formula : C₄H₈O

Molecular Weight : 72.11

Specifications

ExiPlus	meets compendial specs of USP, BP, Ph.Eur
Appearance (Clarity)	Clear
Appearance (Colour)	Colourless
Appearance (Form)	Liquid
Colour (APHA)	max. 10
Solubility with water	Clear colourless
Assay (GC)	min. 99.5%
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. 0.001%
Acidity (CH ₃ COOH)	max. 0.001%
Peroxide (H ₂ O ₂)	max. 0.005%
Iron (Fe)	max. 0.00001%
Heavy Metals (Pb)	max. 0.00002%
Copper (Cu)	max. 0.00001%
Alkaline earths (Ca)	max. 0.00002%
Alkali metals (Na)	max. 0.00002%
Water (KF)	max. 0.03%
Stabilizer	0.025% di-tert butyl-p-cresol

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

2500 ml

Glass Bottle

500 ml

Glass Bottle

Available Packages

500 ml

2500 ml

Disclaimer

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