



83416

Ethyl Ether extrapure AR, ACS, ExiPlus, Multi-Compendial, 99.5%

Part A

CAS : 60-29-7

Molecular Formula : C₄H₁₀O

Molecular Weight : 74.12

Specifications

ExiPlus	meets compendial specs of BP
Appearance (Clarity)	Clear
Appearance (Colour)	Colourless
Appearance (Form)	Liquid
Colour (APHA)	max. 10
Solubility with water	7% aq.solution at 20°C is clear,colourless
Assay (GC)	min. 99.5%
Density (g/ml) @ 20°C	0.713-0.715
Refractive Index (20°C)	1.351-1.353
Boiling Range	34-35°C
Non Volatile Matter	max. 0.001%
Acidity (CH ₃ COOH)	max. 0.001%
Substance Discoloured by H ₂ SO ₄	Passes test
Aldehydes & Ketones (CH ₃ CHO)	max. 0.001%
Ether peroxides (C ₄ H ₁₀ O ₂)	max. 0.000015%
Water (KF)	max. 0.1%
Stabilizer (Butylated hydroxy toluene (BHT))	5 - 10ppm

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	UN No.:1155 , IMCO Class No.:3 , Packing Group:I
HSN Code	
2500 ml	29091100 (GST 18%)
500 ml	29091100 (GST 18%)
Type of Packing	
2500 ml	Glass Bottle
500 ml	Glass Bottle

Available Packages

500 ml

2500 ml

Disclaimer

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