

DIETHYL ETHER
Laboratory Reagent
2.5 L



RANKEM

Material No.: D0106

CAS No.: 60-29-7

Molecular Formula: $(\text{CH}_3\text{CH}_2)_2\text{O}$

Molecular Mass: 74.12

Product Specification

Test	Specification
Guarantee Analysis	.
Assay(GC)	Min. 99.00 %
Weight Per ml (at 20°C)	0.713 --> 0.716 g
Distillation Range	34.0 - 35.0°C
Maximum Limits Of Impurities	.
Non volatile matter	Max. 0.0030 %
Peroxide (As H_2O_2)	Max. 0.0010 %
Water (By KF)	Max. 0.300 %
Acidity (As CH_3COOH)	Max. 0.0020 %

Description : A clear, colourless, mobile, very volatile liquid with a characteristic odour.

Miscibility : Miscible with methanol, ethanol, chloroform and most organic solvents. 7 g miscible in 100 ml water at 20°C and 5.7 g miscible in 100 ml water at 30°C.)

This document has been produced electronically and is valid without signature. For questions on this Product Specification please contact Technical Services via Phone +91 (22) 41288100 or Email: Info.lab@avantorsciences.com.

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