

Diethyl ether
HPLC
1 L



RANKEM

Material No.: D0108

CAS No.: 60-29-7

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

Molecular Mass: 74.12

Product Specification

Filtered through 0.2 micron filters

Test	Specification
Guarantee Analysis	.
ASSAY (GC) (w/w)(Including ethanol)	$\geq 99.80 \%$
Weight Per ml (at 25°C)	0.713 - 0.716 g
Distillation Range	34.0 - 35.0°C
Stabilizer	1.50 - 2.00 %
Maximum Limits Of Impurities	.
Acidity (As CH_3COOH)	$\leq 0.002 \%$
Water (By KF)	$\leq 0.03 \%$
Non volatile matter	$\leq 0.0005 \%$
Peroxide (As H_2O_2)	$\leq 0.0005 \%$
UV Transmittance	.
Wavelength	.
220 nm	$\geq 10 \%$
250 nm	$\geq 80 \%$
280 nm	$\geq 95 \%$
300 nm	$\geq 98 \%$

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

Miscibility : Miscible with common organic solvents;solubility in water/20°C,12gm/lit.

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.

Avantor Performance Materials India Ltd.

501, 5th Floor, Tiffany Building, Hiranandani Bussiness Park, Ghodbunder Road, Thane (W) - 400607, Maharashtra, India.