

Technical Specification

PRODUCT : Diethyl ether RS For HPLC Isocratic grade Not stabilized

CODE : 412670

MOLECULAR WEIGHT :74.12

CAS N° : 60-29-7

FORMULA : CH₃CH₂OCH₂CH₃

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Identification	-	Conform
Colour	APHA	<= 10
Refractive index at 20°C	-	1.35 - 1.354
Water (K.F.)	ppm	<= 100
Free acid (as CH ₃ COOH)	ppm	<= 30
Peroxide (as H ₂ O ₂)	ppm	<= 60
Residue on evaporation	ppm	<= 5
UV Transmittance	-	-
at 220 nm	%	>= 10
at 230 nm	%	>= 45
at 250 nm	%	>= 75
at 280 nm	%	>= 92
at 300 nm	%	>= 98
Assay (GC)	%	>= 99.7

Not stabilized.

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.
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