



Diethyl ether

Synonyms:

Ethyl ether

CH₃CH₂OCH₂CH₃

Classification

Danger

Molecular weight

ONU

1155



CAS

60-29-7 Transport hazard class:

3

EEC-N:

200-467-2 Packing

I

Diethyl ether

> RS - For HPLC - Isocratic grade - Not stabilized

Special Grade

Description	Clear colourless liquid	-
Identification	Conform	-
Colour	<= 10	APHA
Refractive index at 20°C	1.35 - 1.354	-
Water (K.F.)	<= 100	ppm
Free acid (as CH ₃ COOH)	<= 30	ppm
Peroxide (as H ₂ O ₂)	<= 60	ppm



Residue on evaporation	<= 5	ppm
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	%

ID	Size	Packaging
000000000000412671	1l	Glass bottle
000000000000412674	4l	Glass bottle
000000000000412672	2.5l	Glass bottle



CARLO ERBA Reagents S.A.S.
Chaussée du Vexin – 27106 Val
de Reuil cedex
N° TVA: FR 63391048824
Tél : +33 (0)2 32 09 20 00
www.carloerbareagents.com



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