



## Diethyl ether

Synonyms:

Ethyl ether

**CH<sub>3</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>3</sub>**

**Classification**

**Danger**

Molecular weight

**74.12** ONU

**1155**



CAS

**60-29-7** Transport hazard class:

**3**

EEC-N:

**200-467-2** Packing

**I**

**Diethyl ether**

> RPE - For analysis - ACS - Stabilized with BHT

**Analytical Grade**

Description	Clear liquid	-
Colour	<= 10	APHA
Identification (I.R.)	Positive	-
Foreign odour	Conform	-
Readily carbonizable substances	Conform	-
Density at 20°C	0.714 - 0.716	-
Refractive index at 20°C	1.35 - 1.354	-



**Diethyl ether****> RPE - For analysis - ACS - Stabilized with BHT****Analytical Grade**

Boiling point	34.0 - 35.0	?C
Water (K.F.)	<= 200	ppm
Residue after evaporation	<= 10	ppm
Acetone	<= 50	ppm
Acidity (acetic acid)	<= 5	ppm
Alcalinity (NH3)	<= 1.4	ppm
Ethanol	<= 100	ppm
Methanol	<= 200	ppm
Carbonyl compounds (as CO)	<= 10	ppm
Heavy metals (as Pb)	<= 1	ppm
Peroxide	<= 1	ppm
Al	<= 0.5	ppm
Ca	<= 0.5	ppm
Cd	<= 0.05	ppm
Co	<= 0.02	ppm
Cr	<= 0.02	ppm
Cu	<= 0.02	ppm
Fe	<= 0.1	ppm
Mg	<= 0.1	ppm
Mn	<= 0.02	ppm



**Diethyl ether****> RPE - For analysis - ACS - Stabilized with BHT****Analytical Grade**

Ni	<= 0.02	ppm
Pb	<= 0.05	ppm
Sn	<= 0.1	ppm
Zn	<= 0.1	ppm
Assay (GC)	>= 99.8	%

ID	Size	Packaging
000000000000447521	1 l	Glass bottle
447521X6	6 x 1 L	Full box with 6 x 1L glass bottle
000000000000447522	5 l	Aluminium can
000000000000447523	2.5 l	Glass bottle
447523X4	4 x 2,5 L	Full box with 4 x 2.5L glass bottle
000000000000447525	20 kg	Aluminium can



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