

Product name:
Diethyl ether
Grade
USP
Cas-N: 60-29-7

Synonyms: Diethyl ether; Ethyl ether; Ethyl oxide; 3-Oxapentane; Ethoxyethane

Chemical formula: $C_4H_{10}O$
General information

Ec-No	200-467-2	Molar mass	84.93 g/mol
Appearance	clear, colorless liquid	Vapor pressure	563 hPa (20 °C)
Boiling point	34.6 °C (1013 hPa)	Solubility	69 g/l
Flash point	- 40°C	Ignition temperature	180 °C
Spec.density	0.71 g/cm3 (20 °C)		

Specification

Purity (GC)	$\geq 99.7 \%$
Identity (IR)	conforms
Sulfate (SO ₄)	$\leq 0.00003 \%$
Acetone (GC)	$\leq 0.005 \%$
Ethanol (GC)	$\leq 0.02 \%$
Methanol (GC)	$\leq 0.02 \%$
Pb (Lead)	$\leq 0.00001 \%$
Water	$\leq 0.03 \%$

Hazard Symbol


Available Pack	1 L	2.5 L	5 L	10 L	20 L
Glass	*	*			
P.E	*	*	*	*	*

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