

Technical data sheet



Product name: **Tetrahydrofuran**

Grade: **Extra pure**

Chemical formula: C_4H_8O

Molar mass: 72.11 g/mol

Synonyms: Oxolane; 1,4-epoxybutane; Butylene oxide; Cyclo tetramethylene oxide; Diethylene oxide; THF

General information	
Cas- No.	109-99-9
Ec-No.	203-726-8
Appearance	clear, colorless liquid
Boiling point	65-66°C
Melting point	-108.5°C
Flash point	-20°C
Spec.density	0.89 g/cm ³ (20°C)
Vapour pressure	173 hpa(20°C)
Solub. In H ₂ O	Soluble
Storage temp	≤+30 ° C
R:	11-19-36/37
S:	16-29-33

Specification	
Assay (GC)	≥99.0%
Identity(IR)	conforms
Appearance	conforms
Free acid	≤0.002%
Density (d20/4 °C)	0.885-0.895
Peroxid (as H ₂ O ₂)	≤0.01%
Water	≤0.10 %

Symbol:



packaging:

Available Pack	1 lit	2/5 lit	5 lit	10 lit	20 lit
GLASS	*	-	-	-	-
P.E	-	-	-	-	-



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