



Tetrahydrofuran

Synonyms:

THF, Tetramethylene oxide, Oxolane, Butylene oxide

OCH₂CH₂CH₂CH₂

Classification

Danger

Molecular weight

72.11 ONU

2056



CAS

109-99-9 Transport hazard class:

3



EEC-N:

203-726-8 Packing

II

Tetrahydrofuran

> RPE - For analysis - ACS - Reag.Ph.Eur. -
Reag.USP - Stabilized with BHT

Analytical Grade

Description	Clear colourless liquid	-
Colour	<= 10	APHA
Identification (I.R.)	Conform	-
Density d _{20/4}	0.885 - 0.893	-
Refractive index at 20°C	1.4040 - 1.4100	-
Boiling point	64.0 - 65.0	°C
Water (K.F.)	<= 150	ppm



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Residue on evaporation	<= 300	ppm
Acidity (acetic acid)	<= 20	ppm
Alcalinity (NH3)	<= 7	ppm
Peroxide (as H2O2)	<= 20	ppm
Al	<= 0.5	ppm
Ba	<= 0.1	ppm
Ca	<= 0.5	ppm
Cd	<= 0.05	ppm
Co	<= 0.02	ppm
Cu	<= 0.02	ppm
Fe	<= 0.1	ppm
Mg	<= 0.1	ppm
Mn	<= 0.02	ppm
Ni	<= 0.02	ppm
Pb	<= 0.1	ppm
Sn	<= 0.1	ppm
Zn	<= 0.1	ppm
Assay (GC)	>= 99.9	%
Stabilizer (ionol)	200 - 350	ppm
Non volatile residue (without stab.)	<= 10	ppm



Tetrahydrofuran		> RPE - For analysis - ACS - Reag.Ph.Eur. - Reag.USP - Stabilized with BHT		Analytical Grade
ID		Size	Packaging	
0000000000000487308		1 l	Glass bottle	
0000000000000487305		5 l	Plastic tank	
0000000000000487307		5 l	Aluminium can	
0000000000000487301		23 kg	Metal drum	
0000000000000487303		2.5 l	Glass bottle	
0000000000000487309		200 l	Metal drum	



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