



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

> RS - For HPLC - Isocratic grade - Not stabilized

Special Grade

Description	Clear colourless liquid	-
Identification	Positive	-
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.)	<= 200	ppm
Residue on evaporation	<= 2	ppm



Peroxide (as H2O2)	<= 200	ppm
Acidity	<=0.00035	meq/g
Alcalinity	<= 0.0006	meq/g
Assay (GC)	>= 99.9	%
UV Transmittance	-	-
at 230 nm	>= 15	%
at 240 nm	>= 40	%
at 250 nm	>= 55	%
at 260 nm	>= 70	%
at 270 nm	>= 85	%
at 275 nm	>= 90	%
at 280 nm	>= 92	%
at 310 nm	>= 98	%
at 315 nm	>= 99	%



ID	Size	Packaging
000000000412451000	1 l	Glass bottle
000000000412453000	1 l	Glass bottle PVC coated
000000000412452000	2.5 l	Glass bottle



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