

Department: Quality Control

Document No: LCPL/QSD/QAD/11

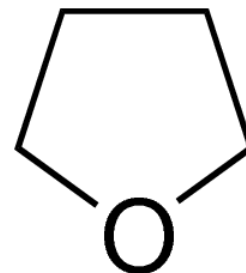
SOP No.: SOP/QC/11-T069

**SPECIFICATION : TETRAHYDROFURAN DRIED LR**

Issue date	23/04/2018	Review date	22/04/2023	Location	All Units
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**PRODUCT DETAILS**

1	Molecular Formula	C <sub>4</sub> H <sub>8</sub> O
2	Product code	T069
3	Molecular weight	72.11
4	CAS No	109-99-9
5	Risk Statement No	11-19-36/37-40
6	Safety Statement No	13-16-29-33-36-37-46
7	UN No.	UN2056



**PACKING DETAILS**

	Product code	Pack size
1	T06930	500 mL
2	T06932	2.5 L

**PRODUCT SPECIFICATION**

**SL. No. TEST PARAMETERS**

1	Description
2	Miscibility
3	Assay (GC)
4	Weight per mL at 20°C
5	Refractive index at 20°C
6	Distillation range
7	Non-volatile matter
8	Free acid (CH <sub>3</sub> COOH)
9	Peroxides (H <sub>2</sub> O <sub>2</sub> )
10	Water (by KF)

**LIMITS**

Clear colourless liquid with a characteristic odour.
Miscible with water, ethanol, acetone ether, benzene and most organic solvents.
Not less than 99.5%
Between 0.886 and 0.888 g
Between 1.407 and 1.408
Between 65.0 and 67.0°C
Not more than 0.001%
Not more than 0.001%
Not more than 0.015%
Not more than 0.08%

**SAFETY SYMBOLS**



Harmful / Irritant



Flammable



Health hazard