

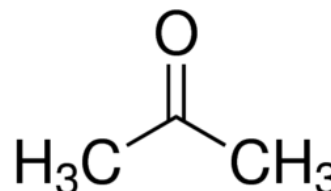
Department: Quality Control      Document No: LCPL/QSD/QAD/11      SOP No.: DB/SOP/QC/11-A001

**SPECIFICATION : ACETONE LR**

Issue date	15/02/2018	Review date	14/02/2023	Location	Dobaspet
Version No.:	00	Supersedes	--	Page No	1 of 1

**PRODUCT DETAILS**

1	Molecular Formula	(CH <sub>3</sub> ) <sub>2</sub> CO
2	Product code	A001
3	Molecular weight	58.08
4	CAS No	67-64-1
5	Risk Statement No	11-36-66-67
6	Safety Statement No	16-26-9
7	UN No.	UN1090



**PACKING DETAILS**

	Product code	Pack size
1	A00130	500 mL
2	A00132	2.5 L
3	A00134	25L

**PRODUCT SPECIFICATION**

**SL. No. TEST PARAMETERS**

1	Description
2	Miscibility
3	Distillation range
4	Water by KF
5	Weight per mL
6	Acidity (as CH <sub>3</sub> COOH)
7	Substance reducing permanganate
8	Non volatile matter
9	Methanol
10	Assay (GC)

**LIMITS**

Clear colourless liquid with characteristic odour.
Miscible with water forming clear colourless liquid
Between 55.5° and 56.5°C
Not more than 0.5%
Between 0.789 and 0.791 g/mL
Not more than 0.015%
Passes the test
Not more than 0.002%
Not more than 0.1%
Not less than 99.0%

**SAFETY SYMBOLS**



Highly flammable



Harmful/Irritant