



LEONID CHEMICALS PVT. LTD.

FINE CHEMICAL

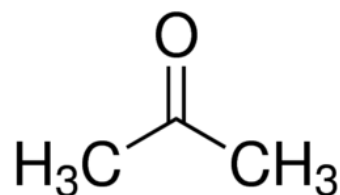
Department: Quality Control Document No: LCPL/QSD/QAD/11 SOP No.: DB/SOP/QC/11-A001

SPECIFICATION : ACETONE LR

Issue date	15/02/2018	Review date	14/02/2023	Location	Dobaspet
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PRODUCT DETAILS

1	Molecular Formula	(CH ₃) ₂ 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	LIMITS
1	Description	Clear colourless liquid with characteristic odour.
2	Miscibility	Miscible with water forming clear colourless liquid
3	Distillation range	Between 55.5° and 56.5°C
4	Water by KF	Not more than 0.5%
5	Weight per mL	Between 0.789 and 0.791 g/mL
6	Acidity (as CH ₃ COOH)	Not more than 0.015%
7	Substance reducing permanganate	Passes the test
8	Non volatile matter	Not more than 0.002%
9	Methanol	Not more than 0.1%
10	Assay (GC)	Not less than 99.0%

SAFETY SYMBOLS



Highly
flammable



Harmful/
Irritant



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