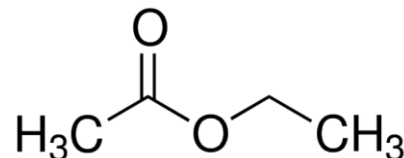


Department: Quality Control
Document No: LCPL/QSD/QAD/11
SOP No.: SOP/QC/11-E001
SPECIFICATION : ETHYL ACETATE LR

Issue date	09/04/2018	Review date	08/04/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	1 of 1

PRODUCT DETAILS

1	Molecular Formula	CH ₃ COOC ₂ H ₅
2	Product code	E001
3	Molecular weight	88.11
4	CAS No	141-78-6
5	Risk Statement No	11-36-66-67
6	Safety Statement No	16-26-33
7	UN No.	UN1173


PACKING DETAILS

	Product code	Pack size
1	E00130	500 mL
2	E00132	2.5 L
3	E00134	25L

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	A clear colourless liquid with characteristic odour
2	Identification	By IR Spectrum : Should comply with standard
3	Miscibility	Miscible with Ethanol, Ether, Ester, Ketone, Chloroform and other organic solvents. 7.9g miscible in 100mL of water at 20°C
4	Assay (GC)	Not less than 99.0%
5	Distillation range	Between 76.0° and 77.5°C
6	Non-volatile matter	Not more than 0.005%
7	Acidity (as CH ₃ COOH)	Not more than 0.06%
8	Ethanol	Not more than 0.1%
9	Water (by KF)	Not more than 0.1%
10	Readily carbonisable substances	Passes the test

SAFETY SYMBOLS


Harmful / Irritant



Flammable