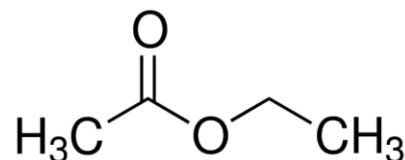


SPECIFICATION : ETHYL ACETATE AR

Issue date	09/04/2018	Review date	08/04/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	CH ₃ COOC ₂ H ₅
2	Product code	E002
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	E00230	500 mL
2	E00232	2.5 L

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	Clear colourless liquid with characteristic odour.
2	Identification	By IR Spectrum
3	Miscibility	Miscible with ethanol, ether, esters, ketones, chloroform and other organic solvents. 7.9 g miscible in 100 mL water at 20°C
4	Assay (GC)	Not less than 99.5%
5	Weight per mL at 20°C	Between 0.899 and 0.901 g
6	Refractive index at 20°C	Between 1.372 and 1.373
7	Distillation range	Between 76.5 and 77.5°C
8	Non-volatile matter	Not more than 0.001%
9	Acidity (CH ₃ COOH)	Not more than 0.005%
10	Ethanol	Not more than 0.1%

Department: Quality Control

Document No: LCPL/QSD/QAD/11

SOP No.: SOP/QC/11-E002

SPECIFICATION : ETHYL ACETATE AR

Issue date	09/04/2018	Review date	08/04/2023	Location	All Units
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SL. No.	TEST PARAMETERS	LIMITS
11	Methyl acetate	Not more than 0.1%
12	Copper (Cu)	Not more than 0.00002%
13	Iron (Fe)	Not more than 0.00001%
14	Lead (Pb)	Not more than 0.00001%
15	Organic impurities	Passes test
16	Methyl formate	Not more than 0.1%
17	Methanol	Not more than 0.1%
18	Water (by KF)	Not more than 0.05%

SAFETY SYMBOLS



Harmful / Irritant



Flammable