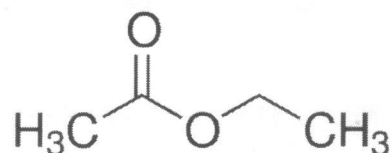


FINISHED GOODS SPECIFICATION

Department: Quality Control		Location:	All Units	Specification No.	LC/AU/QC/FGS/E002/04	
Specification: ETHYL ACETATE AR					Product Code: E002	
Issue date	05/09/2025	Effective date		07/09/2025	Review date	04/09/2028
Version No.:	04	Supersedes		04/09/2023	Page 1 of 2	

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	Hazard Statement	H225 - H319 - H336
6	Precautionary Statement	P210 – P261 – P305 + P351 + P338
7	UN No.	UN1173

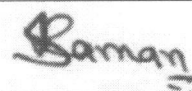


PACKING DETAILS

	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	Between 0.899 and 0.901 g
6	Refractive index	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%

	Prepared by	Checked by	Approved by
Name	Latha	M.Vijayababu	S. Venkataraman
Signature			
Date	05/09/2025	05/09/2025	05/09/2025

FINISHED GOODS SPECIFICATION

Department: Quality Control	Location: All Units	Specification No. LC/AU/QC/FGS/E002/04
Specification: ETHYL ACETATE AR		Product Code: E002
Issue date 05/09/2025	Effective date 07/09/2025	Review date 04/09/2028
Version No.: 04	Supersedes 04/09/2023	Page 2 of 2

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

	Prepared by	Checked by	Approved by
Name	Latha	M. Vijayababu	S. Venkataraman
Signature			
Date	05/09/2025	05/09/2025	05/09/2025