

Department: Quality Control

Document No: LCPL/QSD/QAD/11

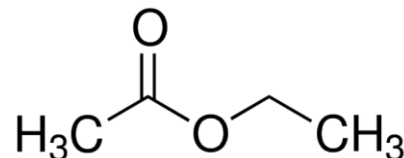
SOP No.: SOP/QC/11-E999

SPECIFICATION : ETHYL ACETATE DRIED

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	E999
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	E99930	500 mL
2	E99932	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)	Min. 99.5%
5	Weight per mL at 20°C	0.899 – 0.901 g
6	Distillation range	76.0 – 77.5°C
7	Non-volatile matter	0.005%
8	Acidity (CH ₃ COOH)	0.06%
9	Ethanol	0.1%
10	Water (by KF)	0.01%
11	Readily carbonisable substances	Passes test

SAFETY SYMBOLS



Harmful / Irritant



Flammable