

SPECIFICATION
PRODUCT: ETHYL ALCOHOL/ETHANOL-CAS [64-17-5]
(HYDROUS)
ENA (M) GRADE

SR.NO.	CHARECTERISTICS	SPECIFICATION
1.	Appearance.	Clear, colorless, volatile liquid, free from suspended matters.
2.	Odor & taste.	No foreign odor or taste
3.	Clarity of sol ⁿ on 1:19 dilution with water.	Clear & miscible completely.
4.	Specific gravity at 20 °/20° C, Max.	0.8087
5.	Ethanol content, % v/v at 20° C.	≥ 96.00
6.	Miscibility with water.	Miscible.
7.	Alkalinity.	Nil to phenolphthalein.
8.	Acidity, (as Acetic acid), mg/L Max.	30.00
9.	Aldehyde content, (as Acetaldehyde) mg/L Max.	10.00
10.	Ester content, (as Ethyl acetate) mg/L Max.	100.00
11.	Methanol content, mg/L Max.	150.00
12.	Higher Alcohols, mg/L Max.	30.00
13.	Furfural content, mg/L Max.	ND.
14.	Residue on evaporation, mg/L Max.	20.00
15.	Permanganate time, Minutes Min.	30

Specification No:-SCAPL-008

In our continuous effort to improve the quality of our product, the specifications are liable to periodic review.

SPECIFICATION
PRODUCT: ETHYL ALCOHOL/ETHANOL-CAS [64-17-5]
(ANHYDROUS)
ENA (M) GRADE

SR.NO.	CHARECTERISTICS	SPECIFICATION
1.	Appearance.	Clear, colorless, volatile liquid, free from suspended matters.
2.	Odor & taste.	No foreign odor or taste.
3.	Clarity of sol ⁿ on 1:19 dilution with water.	Clear & miscible completely.
4.	Specific gravity at 15.6 °/15.6° C, Max.	0.7961
5.	Ethanol content, % v/v at 20° C.	≥ 99.50
6.	Miscibility with water.	Miscible.
7.	Alkalinity.	Nil to phenolphthalein.
8.	Acidity, (as Acetic acid), mg/L Max.	30.00
9.	Aldehyde content, (as Acetaldehyde) mg/L Max.	10.00
10.	Ester content, (as Ethyl acetate) mg/L Max.	100.00
11.	Methanol content, mg/L Max.	150.00
12.	Higher Alcohols, mg/L Max.	30.00
13.	Furfural content, mg/L Max.	ND.
14.	Residue on evaporation, mg/L Max.	20.00
15.	Permanganate time, Minutes Min.	30
16.	Water content % v/v Max.	0.500

Specification No:-SCAPL-009

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