



PRODUCT DESCRIPTION

Extra Neutral Alcohol (ENA) is produced by distillation of fermented wash by advanced Multi-Pressure Vacuum Distillation Columns (MPVD PLANT). The fermented wash produced by fermentation of cane Molasses is distilled in a continuous multi pressure distillation columns system where most of the impurities are removed to obtain the finest neutral spirit called as ENA. The product is fairly stable and finds application in Potable, Chemical & Pharmaceutical uses.

SPECIFICATIONS OF EXTRA NEUTRAL ALCOHOL Min of 96.0 %

SNO	PARTICULARS	UNIT	AVERAGE VALUE
1.	SPECIFIC GRAVITY at 15.5 degree Cel		0.8075
2.	ETHANOL CONTENT at 15.6 deg Cel	% V / V	96.21
3.	MISCIBILITY WITH WATER		MISCIBLE
4.	ALCOHOL STRENGTH	% V / V	68 %
5.	TOTAL ACIDITY as ACETIC ACID,MAX	mg/100 ml	0.3
6.	DRY EXTRACT TOTAL. MAX.	mg/100 ml	1.0
7.	ALDEHYDE AS ACETALDEHYDE, MAX.	mg/100 ml	0.2
7.	ETHYL ESTERS AS ETHYL ACETATE, MAX.	mg/100 ml	2.0
8.	METHANOL, MAX.	mg/100 ml	1.0
9.	HIGHER ALCOHOLS (as me-2-Propanol-I), MAX	mg/100 ml	0.4
10.	ETHYL METHYL KETONE	mg/100 ml	Not Detected
11.	GC Profiles		No Extraneous Peaks
12.	BITREX	mg/100 ml	Not Detected
13.	TOULENE	mg/100 ml	Not Detected
14.	DIETHYL PTHALATE	mg/100 ml	Not Detected
15.	ACETAL, MAX.	mg/100 ml	1.0
16.	DI-ACETAL, MAX.	mg/100 ml	0.02
17.	FURFURAL		Not Detected
18.	ETHYL BUTYRATE, MAX.	mg/100 ml	0.01
19.	TOTAL VOLATILES, MAX.	mg/100 ml	0.06
20.	ETHYL CARBAMATE, MAX.	mg/100 ml	0.01
21.	COPPER as Cu, MAX.	mg/100 ml	0.02
22.	LEAD as Pb, MAX	mg/100 ml	NIL
23.	POTASSIUM PERMANGANATE REACTION TIME	mg/100 ml	45 to 50 minutes
24.	ASPECT		Clear Liquid free from suspended matter
25.	ODOUR		NEUTRAL