

Shahmurad Sugar Mills Limited

(Distillery Division)



GENERAL SPECIFICATIONS

**ETHANOL B- GRADE 92% (PLUS)
FERMENTED FROM SUGAR CANE MOLASSES**

TEST METHOD	METHOD TITLE	GENERAL SPECIFICATIONS
VOL%	Alcohol Strength by Volume at 20 Degrees C	92 PCT
SS-ISO-759	Dry Matter	1.0 Max
ASTM D-1613	Acidity as Acetic Acid	1.9 Max
GC	Esters as Ethyl Acetate	130 Max
..	Aldehydes as Acetaldehyde	7.0 Max
..	Methanol	160 Max
..	Higher Alcohols	3000 Max
..	Furfural	Negative
Aspect	Visual	Clear Liquid, free from suspended matter

TEST METHOD	METHOD TITLE	GENERAL SPECIFICATIONS
ASTM D-1363	Permanganate Time Test at 20 Deg C, minutes	Zero (0)
GC	Hydrocarbons	1.0 Max
..	Crotonaldehydes	1.0 Max
UV	Curve	Not Smooth

*APART FROM STRENGTH, PRODUCT CAN VARY DUE TO ITS NATURE.