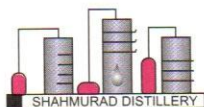


# Shahmurad Sugar Mills Limited

(Distillery Division)



## GENERAL SPECIFICATIONS

ETHANOL 99% (PLUS)  
FERMENTED FROM SUGAR CANE MOLASSES

TEST METHOD	METHOD TITLE	GENERAL SPECIFICATIONS
Vol%	Alcohol Strength by Volume at 20 Degrees C	99.8
SS-ISO-759	Dry Matter, gr/hl	1.0 Max
ASTM D-1613	Acidity as Acetic Acid, gr/hl	1.0 Max
GC	Esters as Ethyl Acetate, gr/hl	1.0 MAX
..	Aldehydes as Acetaldehyde, gr/hl	1.0 MAX
..	Methanol, gr/hl	1.0 MAX
..	Total Higher Alcohols, gr/hl	1.0 MAX
..	Furfural	ND*
:	Hydrocarbons	ND*
`	IPA GR HL	1.4 Max.
ASTM E-203	Water by Karl Fischer Ppm	<1500
	P.T.T	17
	Curve	Smooth