

# Shahmurad Sugar Mills Limited

(Distillery Division)



## Shahmurad Standard Specification

### Ethanol 92% (B Grade)

Ethanol – B Grade Min. 92%			
Test Parameters	Test Method	UoM	Specification Limit
Alcohol Strength @ 20° C	ASTM D4052 + OIML	Vol %	92 % v/v Min.
Dry Matter	ASTM D1353	mg/100mL	6 Max.
Acidity (As Acetic Acid)	ASTM D1613	g/hL	6 Max.
Ester As Ethyl Acetate	GC-FID	g/hL	450 Max.
Aldehyde As Acetaldehydes	GC-FID	g/hL	100 Max.
Methanol	GC-FID	g/hL	125 Max.
Higher Alcohol (Without IPA)	GC-FID	g/hL	6000 Max.
Permanganate Test	ASTM D-1363	Minutes	Zero
Curve	UV	-	Not Smooth
Appearance	VISUAL	-	Colorless And Clear

\*Apart from Strength, Product Can Vary Due to Its Volatile Nature

