



Fidar shimi ramand (Fidar shimi)
Q.C. Laboratory
Certificate of Analysis
(Chemical & Physical Test)

Form No. & Rev.
FS100
Form Revision
Date:
1402-03-31

No. Sample:	-----	Operator:	-----
Lab. Pressure:	-----	Date:	-----
Lab. Temperature:	25 °C	Lab. Relative Humidity:	-----

Name: Ethanol 96%

NO.	Test Description	Unit	Results
			Corrected (101.3 kpa)
1	Assay (V/V)	%	95.1 - 96.9
2	Density (d 20 °C/20 °C)	g/cm ³	0.805 - 0.812
3	Boiling point	°C	78 - 79
4	Acidity or alkalinity	-----	conforms
5	Explosion limit(V)	%	3.1 - 27.7
6	Flash point	°C	17
7	Pb (Lead)	%	≤ 0.00001
8	pH value(10 g/l, H ₂ O, 20 °C)	-----	7.0
9	Vapor pressure(20 °C)	hPa	59
10	Ignition temperature	°C	425
11	Melting Point	°C	-117