



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:	20 °C	Lab. Relative Humidity:	-----

Name: Formaldehyde solution 37 %

NO.	Test Description	Unit	Results
			Corrected (101.3 kpa)
1	Boiling point	°C	93 - 96
2	Density (20 °C)	g/cm ³	1.09
3	Flash point(Formaldehyde)	°C	62
4	pH value(H ₂ O, 20 °C)	-----	2.8 - 4.0
5	Assay	%	36.5 - 38.0
6	Appearance of solution	%	passes test
7	Free acid (as HCOOH)	%	≤ 0.025
8	Chloride (Cl)	%	≤ 0.0001
9	Sulphate (SO ₄)	%	≤ 0.002
10	Heavy metals (as Pb)	%	≤ 0.0002
11	Methanol (GC)	%	9.0 - 11.0
12	Sulfated ash	%	≤ 0.002