



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: Phosphoric acid

NO.	Test Description	Unit	Results
			Corrected (101.3 kpa)
1	Boiling point(1013 mbar)	°C	158
2	Density(20 °C)	g/cm ³	1.71
3	pH value(100 g/l, H ₂ O, 20 °C)	-----	<0.5
4	Assay	%	≥ 85.0
5	Colour	Hazen	≤ 10
6	Chloride (Cl)	ppm	≤ 2
7	Nitrate (NO ₃)	ppm	≤ 3
8	Heavy metals (as Pb)	ppm	≤ 10
9	Sulphate (SO ₄)	ppm	≤ 20
10	Fe (Iron)	ppm	≤ 10
11	Pb (Lead)	ppm	≤ 0.5
12	Insoluble matter	ppm	≤ 10