



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

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

فرم آنالیز مواد

No. Sample:	-----	Operator:	H.radpour
Lab. Pressure:	-----	Date:	-----
Lab. Temperature:	20 °C	Lab. Relative Humidity:	-----

Name: Hydrochloridric Acid 37 %

NO.	Test Description	Unit	Results
			Corrected (101.3 kpa)
1	Density (20 °C)	g/cm ³	1.19
2	pH value(H ₂ O, 20 °C)	-----	<1
3	Assay (alkalimetric)	%	≥ 37.0
4	Colour	Hazen	≤ 10
5	Free chlorine (Cl)	ppm	≤ 0.5
6	Sulphate (SO ₄)	ppm	≤ 1
7	Fe (Iron)	ppm	≤ 0.2
8	NH ₄ (Ammonium)	ppm	≤ 1
9	Na (Sodium)	ppm	≤ 0.5
10	Ni (Nickel)	ppm	≤ 0.02
11	Pb (Lead)	ppm	≤ 0.02
12	Residue on ignition (as SO ₄)	ppm	≤ 5

مدیر کنترل کیفی