



Barad Exir Azma(barad chemical)
Q.C. Laboratory
Certificate of Analysis
(Chemical & Physical Test)

Form No. & Rev.
BR100
Form Revision Date:

فرم آنالیز مواد

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

Name: 1-butanol

NO.	Test Description	Results
		Corrected (101.3 kpa)
1	Purity (GC)	≥ 99.5 %
2	Titration acid	≤ 0.0008 meq/g
3	Density (d 20 °C/20 °C)	0.8090 - 0.8120
4	Boiling point	116 - 119 °C
5	2-Butanol (GC)	≤ 0.05 % (v/v)
6	Aldehydes	conforms
7	Carbonyl compounds (as CO)	≤ 0.01 %
8	Readily carbonizable substances	conforms
9	Al (Aluminium)	≤ 0.00005 %
10	Cu (Copper)	≤ 0.000002 %
11	Fe (Iron)	≤ 0.00001 %
12	Pb (Lead)	≤ 0.00001 %
13	Water	≤ 0.1 %