



# BİLAL SABUNCU

YAĞ VE SABUN SANAYİİ ve TİC. A.Ş.

Hicabaşı Mevkii Denizli Bulvarı No. 131  
4. Km. P.K. 182 Aydın/TÜRKİYE  
e-mail: bilal@bilalsoaps.com.tr  
http://www.bilalsoaps.com.tr

İş : +90 256 231 00 15 Pbx  
Fax : +90 256 231 01 35  
Güzelhisar V.D. 170 001 8535

## CERTIFICATE OF ANALYSIS

<b>Product</b>	<b>Bar Soap</b>
Manufacturer	Bilal Sabuncu
Product Name	Bix %72 200 G Laundry Soap

ANALYSIS	METHOD	SPECIFICATIONS	RESULTS
Appearance	Visual	Bar Soap	Brown soap
Odour	organoleptic	Chartacteristic parfum	Unique smell
Moisture Content	TS 54	NMT 17.0 %	17.0 %
Cracking Test	In-house method	In-house	Not cracking
Unsaponified Saponifiable Matter	TS 54	MAX. 0.2 %	0.1 %
Glycerol content	In-house method	In-house	5.20 %
Insoluble matter in alcohol	TS 54	MAX. 2.5 %	1.1 %
Total Fatty Matter Content (Including Glycerine)	TS 54	MIN. 70.0 %	71.0%
Salt (Contents of Chlorides)	TS 54	NMT 1.0 %	0.62 %
Alkaline (Free Caustic Alkali)	TS 54	NMT 0.05 %	0 %
Alkaline ( Total Free Alkali)	TS 54	NMT 0.05 %	0 %
Solidification Temperature	In-house method	36 - 42°C	41.5 °C
<b>Microbiological Tests</b>			
Aerobic mesophilic bacteria	TS EN ISO 21149	NMT 10 cfu/g	Absent
Staphylococcus Aeurus	TS EN ISO 22718	Absent	Absent
Pseudomas Aeruginosa	TS EN ISO 22717	Absent	Absent
Candida Albicans	TS EN ISO 18416	Absent	Absent
Mold and Yeast	TS EN ISO 16212	NMT 10 cfu/g	Absent

The results meet the specifications

*Approved by*

  
**BİLAL SABUNCU**  
YAG VE SABUN SAN VE TIC. A.S.  
Devlet K. Yolu Üzeri, Hicabaşı Mevkii 4 Km.  
Tel.: 231 00 15 - 231 00 83 Fax: 231 01 35  
G.Hikar V.D 170 001 8535 - AYDIN

Aydın, 11.03.2026