



DOĞASA İLAÇ GIDA KOZM. SAN. VE TİC. LTD. ŞTİ.



PINARLI MAH. 1. ÇIKMAZ SK. 8/1 AKSU/ ANTALYA/ TÜRKİYE  
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## CERTIFICATE OF ANALYSIS

### DOĞASA NATURAL COLD-PRESSED TEREBINTH OIL

**Terebinth Oil:** Manufactured by cold-pressing system without chemical or heat treatment

**Ingredients:** 100% Terebinth Oil

**Botanical Name:** Pistacia Terapintus

**CAS NO:** 85085-63-8 / 90082-82-9

**Origin:** Pistacia Terapintus / Turkey

Notices:

- Keep in dry place.
- Keep away from the sun, heat place.
- Contains no additives or preservatives.
- Suitable for cold and hot recipes.

## TECHNICAL SPECIFICATIONS

100% Natural Terebinth Cold pressed

Specific gravity (20°C)	0.913 - 0.917
Refractive Index (20°C):	1.477 ± 0.007
Iodine Value:	89.06 ± 0.65
Peroxide Value (meq kg <sup>-1</sup> ):	0.47 ± 0.09
Carotenoids Value (mgkg <sup>-1</sup> ):	322 ± 35.4
Soap (ppm):	0
Color:	Dark Yellow Pale Light Brown
Odor:	Natural-Characteristic
Flavor:	Natural-Characteristic
Moisture & Volatile (105C):	max. 0.2% (m/m)
Insoluble Impurities:	max. 005% (m/m)
Additives & Artificial Anti-oxidants (BHA, BHT... etc.):	No. Free from any kind of additives
Chemical Refining	No. Free from chemical treatments



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### Fatty Acids Profile

• Lauric	C12:0	0.1 ± 0.02
• Myristic	C14:0	0.1 ± 0.03
• Palmitic	C16:0	21.3 ± 0.21
• Palmitoleic	C16:1	3.4 ± 0.10
• Oleic	C18:1	52.3 ± 0.17
• Linoleic	C18:2	19.7 ± 0.40
• Linolenic	C18:3	0.6 ± 0.01
• Stearic	C18:0	2.0 ± 0.32
• Eicosenoic	C20:2	0.2 ± 0.03
• Eicosenoic	C20:0	0.1 ± 0.02

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T.C.  
GIDA TARIM VE HAYVANCILIK  
BAKANLIĞI