

ANALİZ RAPORU / ANALYSIS REPORT

TARİH / DATE :

NUMUNE NO / SAMPLE NO :

NUMUNE CİNSİ / SAMPLE TYPE : RAFİNE PRİNA YAĞI / REFINED POMACE OIL

YAPILAN ANALİZLER / PROCESS ANALYSIS	ANALİZ SONUCU / ANALYSIS RESULT	LİMİT / LIMIT
SERBEST ASİTLİK (% Oleik Asit) / FREE ACTIVITY (% Oleic Acid)		≤ 0,3
PEROKSİT (meq O / kg) / PEROXIDE (meq O / kg)		≤ 5
UV IŞIĞINDA ÖZGÜL ABSORBANS / SPECIFIC ABSORBANS IN UV LIGHT		
E270		≤ 2,00
E232		
ΔE		≤ 0,20
TRL (%)		
ECN 42		0,5
RENK / COLOR	R: /Y: /B: /N:	
NEM (%) / MOISTURE (%)		
SABUN / SOAP	TESPİT EDİLEMEDİ / UNDETECTABLE	
STEROL KOMPOZİSYONU % / STEROL COMPOSITION %		
KOLESTEROL / CHOLESTEROL		≤ 0,5
KOLESTANOL / CHOLESTANOL		
BRASSİKASTEROL / BRASSICASTEROL		≤ 0,2
24-METİLEN KOLESTEROL / 24-METHYLENE CHOLESTEROL		
KAMPESTEROL / CAMPESTEROL		≤ 4,0
KAMPESTENOL / CAMPESTANOL		
STİGMMASTEROL / STIGMASTEROL		< CAMPESTEROL
D7-KAMPESTEROL / D7-CAMPESTEROL		
D5-23 STİGMASTADIENOL / D5-23 STIGAMSTADIENOL		
KLEROSTEROL / KLEROSTEROL		
B-SİTASTEROL / B-SITASTEROL		
SİTOSTANOL / SITOSTANOL		
D5-AVENASTEROL / D5-AVENASTEROL		
D5-D24 STİGMASTADIENOL / D5-D24 STIGAMSTADIENOL		
D7 STİGMASTENOL / D7 STIGMASTENOL		≤ 0,5
D7-AVENASTEROL / D7-AVENASTEROL		
ERİTRODİOL / ERYTHRODIOL		
UVAOL / UVAOL		
ERİTRODİOL+UVAOL (%) / ERYTHRODIOL + UVAOL (%)		> 4,5
TOPLAM STEROL (mg/kg) / TOTAL STEROL (mg/kg)		≥ 1800
TOPLAM BETA-SİTOSTEROL / TOTAL BETA-CYTOSTEROL		≥ 93
WAX (mg/kg) (C40 + C42 + C44 + C46)		> 350
METİL ESTER (mg/kg)		
ETİL ESTER (mg/kg)		
STİGMASTADIEN (mg/kg)		
YAĞ ASİTLERİ KOMPOZİSYONU % / OIL ASSEMBLY COMPOSITION %		
MİRİSTİK ASİT (C14:0) / MYRISTIC ACID (C14: 0)		≤ 0,03
PALMİTİK ASİT (C16:0) / PALMYTIC ACID (C16: 0)		7,5-20
PALMİTOLEİK ASİT (C16:1) / PALMITOLEIC ACID (C16: 1)		0,3-3,5
HEPTADEKANOİK ASİT (C17:0) / HEPTADECANOIC ACID (C17: 0)		≤ 0,4
HEPTADESENOİK ASİT (C17:1) / HEPTADESENOIC ACID (C17: 1)		≤ 0,6
STEARİK ASİT (C18:0) / STEARIC ACID (C18: 0)		0,5-5,0
OLEİK ASİT (C18:1) / OLEIC ACID (C18: 1)		55,0-83,0
LİNOLEİK ASİT (C18:2) / LYNOLEIC ACID (C18: 2)		2,5-21,0
LİNOLENİK ASİT (C18:3) / LYNOLENIC ACID (C18: 3)		≤ 1,0
ARAŞİDİK ASİT (C20:0) / INTERACTIVE ACID (C20: 0)		≤ 0,6
GADOLEİK ASİT (C20:1) / GADOLEIC ACID (C20: 1)		≤ 0,5
BEHENİK ASİT (C22:0) / BEHENIC ACID (C22: 0)		≤ 0,3
LİGNOSERİK ASİT (C24:0) / LIGNOSERIC ACID (C24: 0)		≤ 0,2
TRANS YAĞ ASİTLERİ % / TRANS OIL ACTIVITY %		
C 18:1T (%)		≤ 0,40
C18:2T (%) + C18:3T (%)		≤ 0,35

**Muayene ve analiz sonucunda yukarıda belirtilen değerler tespit edilmiştir.

**Bu analiz raporu yukarıda özellikleri belirtilen numune içindir.

**As a result of inspection and analysis, the above mentioned values were determined.

**This analysis report is for the sample specified above.

ONAY / CONFIRMATION

GÜNEY TÜKETİM MALZEMELERİ TİC. VE SAN. LTD. ŞTİ.
İZMİR-ANKARA ASFAZLIL YENİMSİ KOYU GİRİŞİ NO:26,
KEMALPAŞA, 35730 İZMİR-TÜRKİYE

ANALİZ RAPORU / ANALYSIS REPORT

TARİH / DATE :

NUMUNE NO / SAMPLE NO :

NUMUNE CİNSİ / SAMPLE TYPE : PRİNA YAĞI / OLIVE POMACE OIL

YAPILAN ANALİZLER / PROCESS ANALYSIS	ANALİZ SONUCU / ANALYSIS RESULT	LİMİT / LIMIT
SERBEST ASİTLİK (% Oleik Asit) / FREE ACTIVITY (% Oleic Acid)		≤ 1,0
PEROKSİT (meq O / kg) / PEROXIDE (meq O / kg)		≤ 15
UV IŞIĞINDA ÖZGÜL ABSORBANS / SPECIFIC ABSORBANS IN UV LIGHT		
E270		≤ 1,70
E232		
ΔE		≤ 0,18
TRL (%)		
ECN 42		0,5
RENK / COLOR	R: /Y: /B: /N:	
NEM (%) / MOISTURE (%)		
SABUN / SOAP	TESPİT EDİLEMEDİ / UNDETECTABLE	
STEROL KOMPOZİSYONU % / STEROL COMPOSITION %		
KOLESTEROL / CHOLESTEROL		≤ 0,5
KOLESTANOL / CHOLESTANOL		
BRASSİKASTEROL / BRASSICASTEROL		≤ 0,2
24-METİLEN KOLESTEROL / 24-METHYLENE CHOLESTEROL		
KAMPESTEROL / CAMPESTEROL		≤ 4,0
KAMPESTENOL / CAMPESTANOL		
STİGMASTEROL / STIGMASTEROL		< CAMPESTEROL
D7-KAMPESTEROL / D7-CAMPESTEROL		
D5-23 STİGMASTADIENOL / D5-23 STIGAMSTADIENOL		
KLEROSTEROL / KLEROSTEROL		
B-SİTASTEROL / B-SITASTEROL		
SİTOSTANOL / SITOSTANOL		
D5-AVENASTEROL / D5-AVENASTEROL		
D5-D24 STİGMASTADIENOL / D5-D24 STIGAMSTADIENOL		
D7 STİGMASTENOL / D7 STIGMASTENOL		≤ 0,5
D7-AVENASTEROL / D7-AVENASTEROL		
ERİTRODİOL / ERYTHRODIOL		
UVAOL / UVAOL		
ERİTRODİOL+UVAOL (%) / ERYTHRODIOL + UVAOL (%)		> 4,5
TOPLAM STEROL (mg/kg) / TOTAL STEROL (mg/kg)		≥ 1600
TOPLAM BETA-SİTOSTEROL / TOTAL BETA-CYTOSTEROL		≥ 93
WAX (mg/kg) (C40 + C42 + C44 + C46)		> 350
METİL ESTER (mg/kg)		
ETİL ESTER (mg/kg)		
STİGMASTADIEN (mg/kg)		
YAĞ ASİTLERİ KOMPOZİSYONU % / OIL ASSEMBLY COMPOSITION %		
MİRİSTİK ASİT (C14:0) / MYRISTIC ACID (C14: 0)		≤ 0,03
PALMİTİK ASİT (C16:0) / PALMYTIC ACID (C16: 0)		7,5-20
PALMİTOLEİK ASİT (C16:1) / PALMITOLEIC ACID (C16: 1)		0,3-3,5
HEPTADEKANOİK ASİT (C17:0) / HEPTADECANOIC ACID (C17: 0)		≤ 0,4
HEPTADESENOİK ASİT (C17:1) / HEPTADESENOIC ACID (C17: 1)		≤ 0,6
STEARİK ASİT (C18:0) / STEARIC ACID (C18: 0)		0,5-5,0
OLEİK ASİT (C18:1) / OLEIC ACID (C18: 1)		55,0-83,0
LİNOLEİK ASİT (C18:2) / LYNOLEIC ACID (C18: 2)		2,5-21,0
LİNOLENİK ASİT (C18:3) / LYNOLENIC ACID (C18: 3)		≤ 1,0
ARAŞİDİK ASİT (C20:0) / INTERACTIVE ACID (C20: 0)		≤ 0,6
GADOLEİK ASİT (C20:1) / GADOLEIC ACID (C20: 1)		≤ 0,5
BEHENİK ASİT (C22:0) / BEHENIC ACID (C22: 0)		≤ 0,3
LİGNOSERİK ASİT (C24:0) / LIGNOSERIC ACID (C24: 0)		≤ 0,2
TRANS YAĞ ASİTLERİ % / TRANS OIL ACTIVITY %		
C 18:1T (%)		≤ 0,40
C18:2T (%) + C18:3T (%)		≤ 0,35

**Muayene ve analiz sonucunda yukarıda belirtilen değerler tespit edilmiştir.

**Bu analiz raporu yukarıda özellikleri belirtilen numune içindir.

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**This analysis report is for the sample specified above.

**95% RAFFINE POMACE OIL 5% NATURAL OLIVE OIL MIXED.

ONAY / CONFIRMATION

GÜNEY TÜKETİM MALİYATLARI A.Ş. VE SAN. İTİD. ŞTİ.
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