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TECHNICAL DATA SHEET

Product Name	Grape Seed Oil
Botanical Name	Vitis vinifera
Inci Name	Vitis vinifera (Grape) Seed Oil
Cas No	8024-22-4 ; 84929-27-1
Part Used	Seeds
Extraction Method	Cold Pressed

PROPERTIES	SPECIFICATIONS
Appearance	Pale yellow to light green colored liquid
Odour	Characteristic mild odour
Refractive Index	1.472 - 1.477 @ 20°C
Specific Gravity (g/mL)	0.910 - 0.930 @ 20°C
Iodine Value (g I ₂ /100g)	115 - 145
Peroxide Value (meq O ₂ /kg)	Less than 15.0
Acid Value (mgKOH/g)	Less than 5.0

Tengropharma İlaç San. Ltd. Şti.

Emek Mah. 22013 Sk. D Blok No:7J Merkez/Burdur

info@tengropharma.com | +90 248 502 1000 | www.tengropharma.com



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FATTY ACID COMPOSITION

FATTY ACID	C-CHAIN	SPECIFICATIONS (%)
Palmitic Acid	C16:0	5.50 – 11.00
Palmitoleic Acid	C16:1 (n-7)	Maximum 1.20
Stearic Acid	C18:0	3.00 – 6.00
Oleic Acid	C18:1 (n-9)	12.00 – 28.00
Linoleic Acid	C18:2 (n-6)	58.00 – 78.00
Alpha-Linolenic Acid	C18:3 (n-3)	Maximum 1.00

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