

PRODUCT SPECIFICATION SHEET

PRODUCT NAME: Almond (Sweet) Oil, Refined/ Magusa mandli õli

INCI: Prunus Amygdalus Dulcis Oil

CAS NUMBER: 8007-69-0 / 90320-37-9

EINECS NUMBER: 291-063-5

MANUFACTURING METHOD: Expeller Pressed, Refined

SHELF LIFE: 24 Months

ANALYTICAL DETAILS

Parameter	Range
Appearance	Pale yellow to clear oily liquid
Odour	Odourless
Colour Lovibond (5.25" cell)	≤ 25y, 2.5r
Specific Gravity @ 20°C	0.910 – 0.915
Refractive Index @ 20°C	1.470 – 1.473
Free Fatty Acid (% as Oleic)	≤ 1.0
Peroxide Value (meq O ₂ /kg)	<10.0
Iodine Value (Calc)	95 – 102
Acid Value	<2.0
Saponification Value (mg KOH/gr)	188.00 – 196.00

FATTY ACID PROFILE

C-Chain	Acid Name	Range (%)
C16:0	Palmitic	4.0 – 9.0
C16:1	Palmitoleic	≤ 0.6
C17:0	Margaric	≤ 0.1
C18:0	Stearic	≤ 4.0
C18:1	Oleic	60.0 – 75.0
C18:2	Linoleic	20.0 – 30.0
C22:0	Behenic	≤ 0.9

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