Typical Product Specifications & Properties

Almond Oil (cosmetic grade)

CAS Number: : 8007-69-0

Specifications	Limits
Density	0.910-0.915
Saponification number	191-200
Slightly Soluble	in alcohol
Acid Value	max. 0.5
Palmitic (16:0)	4.0-9.0%
Stearic	max. 4.0%
Palmitoleic Acid	max. 0.6%
Linoleic	20.0-30.0%
Peroxide Value	max. 5 meq. O2/Kg
Saponification Value	190-200
Solubility	Slightly soluble in ethanol 96, soluble in chloroform and ether. Insoluble in water.
Margaric Acid(C17)	max. 0.2%

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Specifications	Limits
Oleic	62.0-86.0%
Appearance	Clear pale yellow oily liquid, almost odorless and characteristic bland taste
Relative Density (20 °C)	0.910-0.915 g/cm3
Linolenic & higher	max. 2.0%
Insolubility	in water
Refractive Index	1.4593-1.4646 (40 c)
Iodine Number	93-100
Odor	almost odorless, bland taste
Color	colorless or pale yellow oily liquid

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