

Certificate of Analysis

Product: Apricot Kernel Oil Refined

Botanical Name: *Prunus armeniaca*

Technical data	Units	Specifications	Results
Acid Value	mg KOH/g	1 max.	0,21
Saponification Number	mg KOH/g	185-200	193,3
Refractive Index	20°C	1,468-1,476	1,472
Iodine Index	g ₂ /100	90-115	103,5
Density	gr./cm ³ (20°C)	0,910-0,923	0,918
Fatty Acid	%		
Palmitic	C 16	3-8	5,11
Palmitoleic	C 16:1	<2	0,61
Stearic	C 18	<3	1,95
Oleic	C 18:1	54-70	67,40
Linoleic	C 18:2	12-35	23,77
Linolenic	C 18:3	<1	0,37
Arachidic	C 20	<1,5	0,32