

Certificate of Analysis

Name of Product: Apricot Kernel Oil (Refined)
Batch Number: BBB2405A
INCI Name: Prunus Armeniaca Kernel Oil

Test	Standards/Methods	Results
Description	Oily liquid	-
Colour	Clear – light yellow	-
Colour (Lovibond)	<30Y, 3.0R	5.8Y, 1.4R
Odour	Odourless	-
Specific Gravity @ 20°C	0.910 – 0.920	0.917
Saponification Value	185.0 – 195.0	189.0
Unsaponifiable Matter	<2.0	Complies
Free Fatty Acid (% as Oleic)	<0.5	0.05
Peroxide Value	<10.0	1.2
Iodine Value	90.0 – 115.0	100.0

Fatty Acid Profile		Range %	Results
C-Chain	Acid Name		
C16:0	Palmitic	3.0 – 6.0	5.1
C16:1	Palmitoleic	≤1.4	0.2
C18:0	Stearic	0.5 – 3.0	3.0
C18:1	Oleic	55.0 – 70.0	64.7
C18:2	Linoleic	20.0 – 35.0	25.2
C18:3	Linolenic	≤1.0	0.1
C20:0	Arachidic	≤0.5	≤0.5
C20:1	Eicosenoic	≤0.3	≤0.3
C22:0	Behenic	≤0.7	≤0.7
C24:0	Lignoceric	≤0.5	≤0.5