

Certificate of Analysis

Name of Product: Apricot Kernel Oil (Refined)
Batch Number: BBB2405B
INCI Name: Prunus Armeniaca Kernel Oil

Test	Standards/Methods	Results
Description	Oily liquid	-
Colour	Clear – light yellow	-
Odour	Odourless	-
Specific Gravity @ 20°C	0.910 – 0.920	0.912
Saponification Value	185.0 – 195.0	191.0
Unsaponifiable Matter	<2.0	Complies
Free Fatty Acid (% as Oleic)	<0.5	0.1
Peroxide Value	<10.0	0.2
Iodine Value	90.0 – 115.0	107.0

Fatty Acid Profile		Range %	Results
C-Chain	Acid Name		
C16:0	Palmitic	3.0 – 8.0	5.6
C16:1	Palmitoleic	≤1.5	0.1
C18:0	Stearic	≤4.0	3.0
C18:1	Oleic	58.0-72.0	60.6
C18:2	Linoleic	22.0 – 33.0	28.1
C18:3	Linolenic	≤0.8	0.5