

Certificate of Analysis



Raw Material Code:	R00315	Product Description:	Peach Kernel Oil Refined
INCI Name:	Prunus Persica Kernel Oil		
EINECS Number:	Not Listed	CAS Number:	8002-78-6 8023-98-1
Date of Production:	June-2017	Best Before:	December-2018
Lot Number:	L000228342	Retested date:	

Analytical Details	Result
Appearance	Clear, light yellow liquid
Odour	Almost odourless
Specific Gravity @ 20°C	0.914
Refractive index @ 20°C	1.472
Free Fatty Acid (% as Oleic)	0.100
Peroxide Value MeqO ₂ /kg	1.00
Saponification Value	191.0
Unsaponifiable Matter	0.60
Iodine Value	105.0
Colour (Lovibond 5.25" Cell)	7y, 0.9r
Acid Value (mg KOH/g)	0.20

Palmitic Acid	C16:0	6.1
Palmitoleic Acid	C16:1	0.1
Stearic Acid	C18:0	2.3
Oleic Acid	C18:1	64.6
Linoleic Acid	C18:2	25.1
Alpha Linolenic Acid	C18:3	0.3
Arachidic Acid	C20:0	0.4
Eicosenoic Acid	C20:1	0.2
Behenic Acid	C22:0	0.3
Lignoceric Acid	C24:0	0.2
Others	-	<1.0