

# Certificate of Analysis



Raw Material Code:	R00436	Product Description:	Jojoba Oil, Golden
INCI Name:	Simmondsia Chinensis Oil		
EINECS Number:	289-964-3	CAS Number:	90045-98-0
Date of Production:	February-2017	Best Before:	April-2019
Lot Number:	L000225286	Retested date:	

Analytical Details	Result
Appearance	Yellow, clear mobile liquid
Odour	Almost odourless -faint oily smell
Specific Gravity @ 20°C	0.860
Refractive index @ 20°C	1.465
Peroxide Value MeqO <sub>2</sub> /kg	1.50
Saponification Value	94.1
Unsaponifiable Matter	53.6
Iodine Value	81.2
Acid Value (mg KOH/g)	0.46

Palmitic Acid	C16:0	1.24
Palmitoleic Acid	C16:1	0.06
Stearic Acid	C18:0	0.07
Oleic Acid	C18:1	11
Arachidic Acid	C20:0	0.11
Eicosenoic Acid	C20:1	67.51
Behenic Acid	C22:0	0.25
Erucic Acid	C22:1	16.33
Nervonic Acid	C24:1	2.21