

TECHNICAL DATA SHEET

RODA Omega Oil

Product name: Sacha Inchi (*Plukenetia volubilis L.*) oil

ANALYSIS	SPECIFICATION	METHOD
Acid value	< 4.0 mg KOH/g	AOAC 1990 940.28
Peroxide value	< 10.0 meq O ₂ /Kg	AOAC 1990 965.33
Saponification value	189.0 - 199.0	AOCS Cd 3-25
Unsaponifiable matter	< 2.0%	AOCS Ca 6b-53
Moisture and volatile matter	< 0.2% m/m	AOAC 1990 926.12
Lead	< 0.1 ppm	AOAC 999.11 Vol I c9
Arsenic	< 0.1 ppm	AOAC 986.15 Vol I c9
Mercury	< 0.05 ppm	AOAC 971.21 Vol I c9
Iron	< 1.5 ppm	AOAC 999.11 Vol I c9
<u>Fatty acids composition</u>		ISO 5508-1990, ISO 5509-2000
Palmitic C16:0	4.00 ± 1.00 %	
Stearic C18:0	2.50 ± 1.00 %	
Oleic W9 C18:1	9.00 ± 2.00 %	
Linoleic W6 C18:2	34.00 ± 2.00 %	
Linolenic W3 C18:3	50.00 ± 3.50 %	
Others	< 1.5 %	

■ Distribution

Drums:	20Lt, 208Lt
---------------	-------------

Bottles:	250ml
-----------------	-------

■ Storage conditions

Keep in a dry and fresh place under 30°C and away from sunlight.

■ Shelf life

18 months under good conditions and without opening.