

Certificate of Analysis

Name of Product: Jojoba Seed Oil, Cold Pressed
Batch Number: BBB2460D
INCI Name: Simmondsia Chinensis Seed Oil

Test	Standards/Methods	Results
Description	Oily liquid	-
Colour	Yellow - golden	-
Odour	Almost odourless	-
Specific Gravity @ 20°C	0.863 – 0.873	0.864
Refractive Index @ 20°C	1.465 – 1.467	1.466
Saponification Value	85.0 – 98.0	90.80
Unsaponifiable Matter	45.0 – 55.0	45.60
Peroxide Value	<2.0	1.20
Iodine Value	80 - 92	82.20
Acid Value	<1.0	0.30

Fatty Acid Profile		Range %	Results
C-Chain	Acid Name		
C16:0	Palmitic	<3.0	2.08
C16:1	Palmitoleic	<1.0	0.46
C18:0	Stearic	<5.0	<5.0
C18:1	Oleic	5.0 – 15.0	14.72
C20:1	Gadoleic	65.0 – 80.0	66.21
C22:0	Behenic	<1.0	<0.1
C22:1	Erucic	10.0 – 22.0	14.46
C24:1	Nervonic	<3.0	1.42