



NHR ORGANIC OILS
24 CHATHAM PLACE, BRIGHTON, BN1 3TN, UK
+44 (0)1273 746505 info@nhrorganicoils.com www.nhrorganicoils.com

Certificate of Analysis Sheet

Organic Camellia Oil

(Camellia oleifera)

BATCH NUMBER: 241122-3
PRODUCT INCI: CAMELLIA OLEIFERA SEED OIL
CAS NUMBER: 225233-97-6
EINECS NUMBER: NOT LISTED
MANUFACTURING METHOD: COLD PRESSED

ANALYTICAL DETAILS	RANGE	RESULTS
APPEARANCE	OILY LIQUID	-
ODOUR	CHARACTERISTIC	-
COLOUR	LIGHT YELLOW - YELLOW	-
REFRACTIVE INDEX @ 20°C	1.460 – 1.477	1.472
PEROXIDE VALUE (MEQ O ₂ / KG)	<20.0	0.52
IODINE VALUE	83.0 – 95.0	85.0
ACID VALUE	<4.0	0.1
SAPONIFICATION VALUE (MG KOH/GR)	184.0 - 200.0	194.0

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C14:0	MYRISTIC	<0.2	0.2
C16:0	PALMITIC	3.6 - 10.0	8.97
C18:0	STEARIC	<4.0	1.91
C18:1	OLEIC	70.0 – 88.0	79.1
C18:2	LINOLEIC	7.0 – 20.0	9.54

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