

NHR ORGANIC OILS 24 CHATHAM PLACE, BRIGHTON, BN1 3TN, UK

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Certificate of Analysis Sheet Organic Camellia Oil (Camellia oleifera)

PRODUCT NAME: CAMELLIA OIL (OLEIFERA), COLD PRESSED ORGANIC

BATCH NUMBER: 040425-2

PRODUCT INCI: CAMELLIA OLEIFERA SEED OIL

ORIGIN: CHINA

CAS NUMBER: 225233-97-6

EINECS NUMBER: NOT LISTED

MANUFACTURING METHOD: COLD PRESSED

ANALYTICAL DETAILS	Range	RESULTS
Appearance	OILY LIQUID	COMPLIES
Odour	Characteristic	COMPLIES
Colour	LIGHT YELLOW - YELLOW	COMPLIES
Refractive Index @ 20°C	1.460 – 1.477	1.470
PEROXIDE VALUE (MEQ O ₂ / KG)	<20.0	2.10
IODINE VALUE	83.0 – 95.0	87.0
ACID VALUE	<4.0	0.34
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	7.84
C18:0	Stearic	<4.0	2.20
C18:1	OLEIC	70.0 – 88.0	76.90
C18:2	LINOLEIC	7.0 – 20.0	9.20