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CERTIFICATE OF ANALYSIS

PRODUCT NAME: **CAMELLIA OIL (OLEIFERA), REFINED**

LOT NUMBER: **LOT0004335**

PRODUCT INCI: CAMELLIA OLEIFERA SEED OIL

PRODUCT CODE: K0091

CAS NUMBER: 225233-97-6

EINECS NUMBER: N/A

MANUFACTURING METHOD: COLD PRESSED, REFINED

MANUFACTURING DATE: 25/09/2019

BEST BEFORE DATE: 25/09/2021

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	-
ODOUR	ODOURLESS	-
COLOUR	LIGHT YELLOW - YELLOW	-
SPECIFIC GRAVITY @ 20°C	0.908 – 0.925	0.913
REFRACTIVE INDEX @ 20°C	1.460 – 1.477	1.470
FREE FATTY ACID (% AS OLEIC)	< 0.2	-
PEROXIDE VALUE (MEQ O ₂ / KG)	<20.0	2.0
IODINE VALUE	70.0 – 95.0	87.0
ACID VALUE	<1.0	0.07
SAPONIFICATION VALUE (MG KOH/GR)	185.0 – 199.0	190.0

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	<7.0	4.4
C18:0	STEARIC	<10.0	3.1
C18:1	OLEIC	73 – 89.0	80.7
C18:2	LINOLEIC	<15.0	9.3
C20:0	ARACHIDIC	<2.0	0.3
C22:0	BEHENIC	<3.0	1.0

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