

## CERTIFICATE OF ANALYSIS

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

**Bomar Batch Number: P0647** (LOT0010169)

PRODUCT INCI: CAMELLIA KISSI SEED OIL

PRODUCT CODE: K0095

CAS NUMBER: 94333-92-3

EINECS NUMBER: 305-071-4

MANUFACTURING METHOD: COLD PRESSED, REFINED

MANUFACTURING DATE: 01/02/2021

BEST BEFORE DATE: 01/02/2024

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	-
ODOUR	ODOURLESS	-
COLOUR	LIGHT YELLOW - YELLOW	-
SPECIFIC GRAVITY @ 20°C	0.900 – 0.925	0.913
REFRACTIVE INDEX @ 20°C	1.460 – 1.479	1.469
FREE FATTY ACID (% AS OLEIC)	< 0.5	-
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)	<20.0	5.0
IODINE VALUE (CALC)	70.0 – 95.0	82.0
ACID VALUE	<1.0	0.09
SAPONIFICATION VALUE (MG KOH/GR)	180.0 – 199.0	189.0

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	<7.0	4.0
C18:0	STEARIC	<11.0	3.1
C18:1	OLEIC	72 – 89.0	86.9
C18:2	LINOLEIC	<15.0	4.0
C20:0	ARACHIDIC	<2.0	0.3
C22:0	BEHENIC	<3.0	1.0

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