

CERTIFICATE OF ANALYSIS

PRODUCT NAME: SESAME SEED OIL, REFINED

Bomar Batch: S0286 (LOT0020166)

PRODUCT INCI: SESAMUM INDICUM SEED OIL

PRODUCT CODE: K0420

CAS NUMBER: 8008-74-0

EINECS NUMBER: 232-370-6

MANUFACTURING METHOD: COLD PRESSED & REFINED

MANUFACTURING DATE: 30/09/2023

BEST BEFORE DATE: 30/09/2025

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	-
COLOUR	CLEAR - LIGHT YELLOW	-
ODOUR	ODOURLESS	-
ACID VALUE (MG KOH/ G)	≤ 1.0	0.2
FREE FATTY ACID (% AS OLEIC)	≤ 0.5	0.1
SAPONIFICATION VALUE (MG KOH/GR)	177.0 – 197.0	190.0
PEROXIDE VALUE (MEQ O ₂ /KG)	≤ 10.0	1.1
IODINE VALUE (GRL ₂ /100GR)	110.0 - 150.0	110.0

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	7.0 – 12.0	10.6
C18:0	STEARIC	3.5 - 6.5	5.0
C18:1	OLEIC	20.0 – 40.0	38.8
C18:2	LINOLEIC	45.0 – 65.0	45.0

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