

CERTIFICATE OF ANALYSIS

PRODUCT NAME: BORAGE SEED OIL 19% GLA, REFINED

Bomar Batch : R1173 (Lot Number: LOT0019005)

PRODUCT INCI: BORAGO OFFICINALIS SEED OIL

PRODUCT CODE: K0075

CAS NUMBER: 225234-12-8

EINECS NUMBER: NOT LISTED.

MANUFACTURING METHOD: EXPELLER PRESSED, REFINED

MANUFACTURING DATE: 08/06/2023

BEST BEFORE DATE: 08/06/2025

ANALYTICAL DETAILS		RANGE %	RESULTS
APPEARANCE		OILY LIQUID	-
ODOUR		ODOURLESS	-
COLOUR		CLEAR - LIGHT YELLOW	-
COLOUR LOVIBOND (GARDNER)		4.0 – 13.0	4.5Y
PEROXIDE VALUE (MEQ O ₂ / KG)		≤ 10.0	1.4
ACID VALUE		≤ 2.0	0.27
MOISTURE %		≤ 0.2	0.05

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C18:2	LINOLEIC	36.0 – 45.0	38.9
C18:3	GAMMA LINOLENIC	17.0 – 20.0	18.1
C18:3	ALFA LINOLEIC	0.2 – 1.0	0.3
C20:1	EICOSENOIC ACID	2.0 – 6.0	3.9
C22:1	ERUCIC ACID	0.2 – 1.0	0.5
C24:1	NERVONIC ACID.	0.2 – 2.0	1.6

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