

CERTIFICATE OF ANALYSIS

PRODUCT NAME: SUNFLOWER SEED OIL (HI LINOLEIC), REFINED ORGANIC

LOT NUMBER: R0656 (LOT0013755)

PRODUCT INCI: HELIANTHUS ANNUUS SEED OIL

PRODUCT CODE: K0450

CAS NUMBER: 8001-21-6

EINECS NUMBER: 232-273-9

MANUFACTURING METHOD: EXPELLER PRESSED, REFINED

MANUFACTURING DATE: 14/06/22

BEST BEFORE DATE: 14/06/24

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	-
ODOUR	ODOURLESS	-
COLOUR	LIGHT YELLOW – YELLOW	-
COLOUR (LOVIBOND)	<1.5R, <10Y	0.6R, 6.0Y
REFRACTIVE INDEX @ 20°C (NR)	1.460 – 1.476	1.468
PEROXIDE VALUE (MEQ O ₂ / KG)	<10.0	0.12
IODINE VALUE (CALC)	118.0 – 140.0	125.0
FREE FATTY ACIDS (% AS OLEIC)	<0.2	0.1

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	<8.0	5.32
C18:0	STEARIC	<5.0	2.82
C18:1	OLEIC	20.0 – 35.0	34.7
C18:2	LINOLEIC	48.0 – 75.0	53.2
C20:0	ARACHIDIC	< 1.0	0.2
C22:0	BEHENIC	< 1.0	0.31

The attached information is considered to be correct at the time the client received this information. Please be aware that detail can change and we encourage clients to update their records with Bomar regularly. The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations. The information is not to be disclosed to others, reproduced or transmitted in whole or in part without permission from Bomar