



THE OIL FAMILY

CERTIFICATE OF ANALYSIS

PRODUCT NAME: HORSE CHESTNUT, INFUSED IN SUNFLOWER OIL

LOT NUMBER: LOT0015410

PRODUCT INCI: AESCULUS HIPPOCASTANUM EXTRACT & HELIANTHUS ANNUUS SEED OIL

PRODUCT CODE: K0891

CAS NUMBER: 8053-39-2 & 8001-21-6

EINECS NUMBER: 232-497-7 & 232-273-9

MANUFACTURING METHOD: NATURAL HERB INFUSION

MANUFACTURING DATE: 11/04/23

BEST BEFORE DATE: 11/04/25

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	COMPLIES
ODOUR	CHARACTERISTIC	COMPLIES
COLOUR	YELLOW - GOLDEN	COMPLIES
REFRACTIVE INDEX @ 20°C	1.460 - 1.480	1.468
SPECIFIC GRAVITY @ 20°C	0.902 - 0.925	0.914
PEROXIDE VALUE (MEQ O ₂ /KG)	<15.0	7.3
FREE FATTY ACID	<1.0	0.8

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	4.0 - 9.0	6.1
C18:0	STEARIC	<7.0	3.72
C18:1	OLEIC	14.0 - 42.0	18.9
C18:2	LINOLEIC	48.0 - 75.0	57.2
C18:3	LINOLENIC	<0.5	0.08

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