

BOMAR

SPECIFICATION

PRODUCT NAME: ARNICA, INFUSED IN SUNFLOWER OIL
PRODUCT INCI: ARNICA MONTANA FLOWER EXTRACT & HELIANTHUS ANNUUS SEED OIL
PRODUCT CODE: K0037
CAS NUMBER: 68990-11-4 & 8001-21-6
EINECS NUMBER: 273-579-2 & 232-273-9
MANUFACTURING METHOD: NATURAL HERB INFUSION
BEST BEFORE END: 24 MONTHS
DOCUMENTATION REVIEW: 2021

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

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

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