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SPECIFICATION SHEET

PRODUCT NAME: ROSEHIP SEED OIL, REFINED

PRODUCT INCI: ROSA CANINA SEED OIL

PRODUCT CODE: K0392

CAS NUMBER: 84696-47-9

EINECS NUMBER: 283-652-0

MANUFACTURING METHOD: EXPELLER PRESSED & REFINED

SHELF LIFE: 24 MONTHS

ANALYTICAL DETAILS	RANGE %
APPEARANCE	OILY LIQUID
-COLOUR	LIGHT YELLOW - YELLOW
ODOUR	ODOURLESS
SPECIFIC GRAVITY @ 20°C	0.920 – 0.940
REFRACTIVE INDEX @ 20°C	1.467 – 1.487
PEROXIDE VALUE	≤10.0
FREE FATTY ACID (% AS OLEIC)	≤1.0
ACID VALUE (MGKOH/G)	≤2.0
SAPONIFICATION VALUE (MGKOH/G)	185.0 – 209.0

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	2.0 – 10.0
C18:0	STEARIC	1.0 - 7.0
C18:1	OLEIC	10.0 – 26.0
C18:2	LINOLEIC	35.0 – 65.0
C18:3	ALPHA LINOLENIC	≤ 35.0
C20:0	ARACHIDIC	≤ 2.0

DATE	ISSUED BY	VERSION	REASON FOR UPDATE
03.08.2023	M.R-L	4.0	Changes in: Colour, Peroxide Value, Refractive index, Refractive index; Fatty Acid Profiles ranges Removed: Free Fatty Acid, Saponification Value; Added in: Acid Value