

SPECIFICATION SHEET

PRODUCT NAME: PAPAYA SEED OIL, REFINED

PRODUCT INCI: CARICA PAPAYA SEED OIL

PRODUCT CODE: Papaya11t

CAS NUMBER: 84012-30-6

EINECS NUMBER: 281-675-0

MANUFACTURING METHOD: EXPELLER PRESSED & REFINED

SHELF LIFE: 18 MONTHS

ANALYTICAL DETAILS	RANGE %
APPEARANCE	OILY LIQUID
COLOUR	LIGHT YELLOW - GREEN
COLOUR (LOVIBOND)	<50Y, 5.0R
ODOUR	ODOURLESS
RELATIVE DENSITY @ 20°C	0.915 – 0.940
SAPONIFICATION VALUE	180.0 – 200.0
UNSAPONIFIABLE MATTER	<1.5
FREE FATTY ACID (% AS OLEIC)	<0.4
PEROXIDE VALUE	<10.0
IODINE VALUE	75.0 – 85.0

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C12:0	LAURIC	<0.1
C14:0	MYRISTIC	<0.2
C16:0	PALMITIC	14.0 – 16.0
C16:1	PALMITOLEIC	<1.0
C18:0	STEARIC	2.0 – 5.0
C18:1	OLEIC	68.0 – 77.0
C18:2	LINOLEIC	5.0 – 12.0
C18:3	LINOLENIC	<0.5
C20:0	ARACHIDIC	<1.0
C20:1	EICOSENOIC	<1.0
C22:0	BEHENIC	<1.0
C24:0	LIGNOCERIC	<0.5

DATE	ISSUED BY	VERSION	REASON FOR UPDATE
22/02/2023	J.G	2.0	Changes in: Iodine Value and Oleic Acid

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