

## SPECIFICATION SHEET

PRODUCT NAME: **PAPAYA SEED OIL, REFINED**

PRODUCT INCI: CARICA PAPAYA SEED

PRODUCT CODE: K0336

CAS NUMBER: 84012-30-6

EINECS NUMBER: 281-675-0

MANUFACTURING METHOD: EXPELLER PRESSED & REFINED

SHelf LIFE: 18 MONTHS

DOCUMENTATION REVIEWED: MAY 2018

ANALYTICAL DETAILS	RANGE %
APPEARANCE	OILY LIQUID
COLOUR	LIGHT YELLOW - GREEN
COLOUR (LOVIBOND)	<50y, 5.0r
ODOUR	ODOURLESS
RELATIVE DENSITY @ 20°C	0.915 – 0.950
SAPONIFICATION VALUE	180.0 – 205.0
UNSAAPONIFIABLE MATTER	<1.5
FREE FATTY ACID (% AS OLEIC)	<0.5
PEROXIDE VALUE	<15.0
IODINE VALUE	70 – 90
ACID VALUE	<0.8

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	<1.2
C18:0	STEARIC	2.0 – 5.0
C18:1	OLEIC	67.0 – 78.0
C18:2	LINOLEIC	60.0 – 80.0
C18:3	ALPHA LINOLENIC	<0.6
C20:0	ICOSANOIC	<1.0
C20:1	EICOSENOIC	<1.0
C22:0	DOCOSANOIC	<1.0
C24:0	TETRACOSANOIC	<0.6

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