

SPECIFICATION SHEET

PRODUCT NAME: PRICKLY PEAR SEED OIL, COLD PRESSED

PRODUCT INCI: OPUNTIA FICUS-INDICA SEED OIL

CAS NUMBER: 90082-21-6

EINECS NUMBER: 290-109-1

MANUFACTURING METHOD: COLD PRESSED

SHELF LIFE: 24 MONTHS

DOCUMENTATION REVIEWED: 2021

ANALYTICAL DETAILS		RANGE %
APPEARANCE		OILY LIQUID
ODOUR		CHARACTERISTIC
COLOUR		YELLOW - GREEN
SPECIFIC GRAVITY @ 20°C		0.920 – 0.930
ACID VALUE		<2.6
PEROXIDE VALUE (MEQ O ₂ / KG)		<30.0
SAPONIFICATION VALUE		180.0 - 195
FREE FATTY ACID		<1.3

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	7.0 – 14.0
C18:0	STEARIC	<4.0
C18:1	OLEIC	<15.0
C18:2	LINOLEIC	<75.0

DATE	ISSUED BY	VERSION	REASON FOR UPDATE
23/09/2021	F.C	3.0	Change in P.V range