



SPECIFICATION SHEET

PRODUCT NAME: STRAWBERRY SEED OIL, COLD PRESSED

PRODUCT INCI: FRAGARIA ANANASSA SEED OIL

PRODUCT CODE: 4993

CAS NUMBER: NOT LISTED

EINECS NUMBER: NOT LISTED

MANUFACTURING METHOD: COLD PRESSED

SHELF LIFE: 18 MONTHS

ANALYTICAL DETAILS		RANGE %
APPEARANCE		OILY LIQUID
COLOUR		GREEN – DARK GREEN
ODOUR		ODOURLESS
SPECIFIC GRAVITY @ 20°C		0.910 – 0.930
REFRACTIVE INDEX @ 20°C		1.475 – 1.490
ACID VALUE (MGKOH/G)		<10.0
FREE FATTY ACID (% OLEIC)		<5.0
PEROXIDE VALUE (MEQ O ₂ /KG)		<30.0

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	3.0 – 9.0
C18:0	STEARIC	≤ 4.0
C18:1	OLEIC	14.0 – 29.0
C18:2	LINOLEIC	35.0 – 55.0
C18:3	LINOLENIC	15.0 – 30.0

DATE	ISSUED BY	VERSION	REASON FOR UPDATE
23/04/2024	J.G	2.1	Units of measurement were added to Acid Value, FFA and Peroxide Value.