

SPECIFICATION SHEET

PRODUCT NAME: JOJOBA SEED OIL, REFINED
PRODUCT INCI: SIMMONDSIA CHINENSIS SEED OIL
PRODUCT CODE: K0237
CAS NUMBER: 90045-98-0
EINECS NUMBER: 289-964-3
MANUFACTURING METHOD: COLD PRESSED & REFINED
SHELF LIFE: 18 MONTHS
DOCUMENTATION REVIEWED: 2021

ANALYTICAL DETAILS	RANGE %
APPEARANCE	OILY LIQUID
COLOUR	CLEAR – LIGHT YELLOW
COLOUR (GARDNER)	<8.0
ODOUR	ODOURLESS
SPECIFIC GRAVITY @ 20°C	0.863 – 0.873
REFRACTIVE INDEX @ 20°C	1.465 – 1.467
SAPONIFICATION VALUE	85.0 – 98.0
UNSAAPONIFIABLE MATTER	45.0 – 55.0
FREE FATTY ACID (% AS OLEIC)	<1.0
PEROXIDE VALUE	<2.0
IODINE VALUE	80 - 92
ACID VALUE	<1.0

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	<3.0
C16:1	PALMITOLEIC	<1.0
C18:1	OLEIC	5.0 – 15.0
C20:1	EICOSENOIC	60.0 – 80.0
C22:0	BEHENIC	< 1.0
C22:1	ERUCIC	10.0 – 20.0
C24:1	NERVONIC	<3.0