

SPECIFICATION SHEET

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

PRODUCT INCi: SIMMONDSIA CHINENSIS SEED OIL

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
UNSAPONIFIABLE 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