

SPECIFICATION SHEET

PRODUCT NAME: APPLE SEED OIL, COLD PRESSED

PRODUCT INCI: PYRUS MALUS SEED OIL

CAS NUMBER: 85251-63-4

EINECS NUMBER: 286-475-7

MANUFACTURING METHOD: COLD PRESSED

SHELF LIFE: 24 MONTHS

ANALYTICAL DETAILS	RANGE
APPEARANCE	OILY LIQUID
ODOUR	MILD
COLOUR	YELLOW – LIGHT GREEN
SPECIFIC GRAVITY @ 20°C	0.900 – 0.930
PEROXIDE VALUE	≤ 20.0
FREE FATTY ACID	≤ 5.0
ACID VALUE	≤ 10.0

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	4.0 – 7.0
C18:0	STEARIC	0.5 – 3.0
C18:1	OLEIC	29.0 – 50.0
C18:2	LINOLEIC	39.0 – 56.0
C18:3	LINOLENIC	≤ 0.3

DATE	ISSUED BY	VERSION	REASON FOR UPDATE
19/06/2023	M.R-L	2.0	Changes in ACID VALUE, FREE FATTY ACID FATTY ACID PROFILE Removed IODINE VALUE SAPONIFICATION VALUE