



## SPECIFICATION SHEET

**PRODUCT NAME: APPLE SEED OIL, COLD PRESSED**

PRODUCT INCI: PYRUS MALUS SEED OIL

PRODUCT CODE: K0028

CAS NUMBER: 85251-63-4

EINECS NUMBER: 286-475-7

MANUFACTURING METHOD: COLD PRESSED

SHELF LIFE: 24 MONTHS

DOCUMENTATION REVIEWED: 2021

ANALYTICAL DETAILS	RANGE
APPEARANCE	OILY LIQUID
ODOUR	MILD
COLOUR	YELLOW – LIGHT GREEN
SPECIFIC GRAVITY @ 20°C	0.900 – 0.930
PEROXIDE VALUE	<20.0
IODINE VALUE	120.0 – 150.0
FREE FATTY ACID	<3.0
ACID VALUE	<6.0
SAPONIFICATION VALUE	180.0 – 190.0

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	4.0 – 10.0
C18:0	STEARIC	1.0 – 3.0
C18:1	OLEIC	27.0 – 34.0
C18:2	LINOLEIC	48.0 – 60.0
C18:3	LINOLENIC	<2.0

The attached information is considered to be correct at the time the client received this information. Please be aware that detail can change and we encourage clients to update their records with O&3 regularly. The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations. The information is not to be disclosed to others, reproduced or transmitted in whole or in part without permission from O&3.