



CERTIFICATE OF ANALYSIS

PRODUCT NAME: CHOKEBERRY SEED OIL, COLD PRESSED

LOT NUMBER: LOT0001713

PRODUCT INCI: ARONIA MELANOCARPA SEED OIL

PRODUCT CODE: K0555

CAS NUMBER: N/A

EINECS NUMBER: N/A

MANUFACTURING METHOD: COLD PRESSED

MANUFACTURING DATE: 05/11/2018

BEST BEFORE DATE: 05/05/2020

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	-
COLOUR	YELLOW - DARK YELLOW - ORANGE	-
ODOUR	CHARACTERISTIC	-
SPECIFIC GRAVITY @ 20°C	0.910 – 0.950	0.930
REFRACTIVE INDEX @ 20°C	1.460 – 1.495	1.476
ACID VALUE	<4.0	1.4
PEROXIDE VALUE	<40.0	4.0

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	6.0 – 9.0	7.0
C16:1	PALMITOLEIC	-	-
C18:0	STEARIC	0.5 - 3.0	1.5
C18:1	OLEIC	15.0 – 30.0	26.0
C18:2	LINOLEIC	57.0 – 69.0	61.5
C18:3	GAMMA LINOLENIC	1.0 – 3.0	2.0

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