SPECIFICATION SHEET

PRODUCT NAME: Abrikozenpit olie - Apricot Kernel oil		
Product Inci: Prunus Armeniaca Kernel Oil		
PRODUCT CODE: SQ0010031 - OBW001		
CAS NUMBER: 68650-44-2 / 72869-69-3		
EINECS NUMBER: 272-046-1		
MANUFACTURING METHOD: EXPELLER PRESSED & REFINED		
Shelf Life: 18 Months		
Documentation Reviewed: 2021		

ANALYTICAL DETAILS	RANGE %
Appearance	Oily Liquid
COLOUR	Clear – Light Yellow
COLOUR (LOVIBOND)	<30y, 3.0r
Odour	Odourless
REFRACTIVE INDEX @ 20°C	1.455 – 1.480
SPECIFIC GRAVITY @ 20°C	0.910 – 0.920
SAPONIFICATION VALUE	185.0 – 200.0
UNSAPONIFIABLE MATTER	<2.0
FREE FATTY ACID (% AS OLEIC)	<1.0
PEROXIDE VALUE	<10.0
IODINE VALUE	90.0 – 115.0

FATTY ACID PROFILE		RANGE %
C-CHAIN		
C16:0	PALMITIC	3.0 - 6.0
C16:1	Palmitoleic	<1.4
C18:0	STEARIC	0.5 – 3.0
C18:1	Oleic	55.0 – 70.0
C18:2	LINOLEIC	20.0 – 35.0
C18:3	Linolenic	<1.0
C20:0	ARACHIDIC	<0.5
C20:1	EICOSENOIC	<0.3
C22:0	BEHENIC	<0.5

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