



PRODUCT : **Extract Expert™ Sweet Almond Oil**
PRODUCT CODE : EE-0045

INCI Name : PRUNUS AMYGDALUS DULCIS OIL
CAS No : 8007-69-0 / 90320-37-9
EINECS No : 291-063-5
Cosing Ref No : 78927



ANALYTICAL DETAILS		RANGE %
APPEARANCE		PALE YELLOW - ORANGE OILY LIQUID
ODOUR		OILY ODOUR
REFRACTIVE INDEX @ 20°C		1.467 - 1.474
SPECIFIC GRAVITY @ 20°C		0.910 - 0.930
FREE FATTY ACID		<4.0
SOLIDIFICATION POINT		-18°C
IODINE VALUE		90.0 - 110.0
PEROXIDE VALUE (MEQ O ₂ / KG)		<20.0
ACID VALUE		<4.0
SAPONIFICATION VALUE		185.0 - 200.0
FATTY ACID PROFILE		RANGE
C-CHAIN	ACID NAME	
C16:0	PALMITIC	3.0 - 9.0
C16:1	PALMITOLEIC	<2.0
C18:0	STEARIC	< 4.0
C18:1	OLEIC	60.0-88.0
C18:2	LINOLEIC	7.0-30.0
C18:3	LINOLENIC	<0.5
C20:0	ARACHIDIC	<0.3
C20:1	EICOSENOIC	<0.5
C22:0	BEHENIC	<0.5
C22:1	ERUCIC	<0.5

Chem/IUPAC Name



PRUNUS AMYGDALUS DULCIS OIL is classified as

PRUNUS AMYGDALUS DULCIS oil is the fatty oil from the ripe seeds of Prunus dulcet (Miller) D.A. Webb var. .dulcis or Prunus dulcis (Miller) D.A. Webb var. Amara (D.C.) Buccheim or a mixture of the two varieties by cold expression. It is then refined.

Perfuming

