



NHR ORGANIC OILS
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Product Specification

Organic Cherry Kernel Oil

(*Prunus cerasus*)

PRODUCT INCI: PRUNUS CERASUS SEED OIL
CAS NUMBER: 89997-53-5
EINECS NUMBER: 289-688-3
MANUFACTURING METHOD: COLD PRESSED

ANALYTICAL DETAILS	RANGE %
APPEARANCE	SLIGHTLY VISCOUS, OILY LIQUID
COLOUR	LIGHT YELLOW - YELLOW
ODOUR	ODOURLESS
RELATIVE DENSITY @ 15.5°C (GR/CM)	0.915 – 0.934
REFRACTIVE INDEX @ 20°C	1.460 – 1.480
PEROXIDE VALUE	<20.0
FREE FATTY ACID (% OLEIC)	<2.0

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	5.0 – 10.0
C18:0	STEARIC	<4.0
C18:1	OLEIC	20.0 – 40.0
C18:2	LINOLEIC	40.0 – 60.0
C18:3	GAMMA LINOLENIC	<1.0
C20:0	ICOSANOIC	<1.5
C22:0	BEHENIC	<0.5

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