



PRODUCT : Extract Expert™ Watermelon Seed Oil
PRODUCT CODE : EE-0050

INCI Name : Citrullus Lanatus seed oil.
CAS No : 90244-99-8
EINECS/ELINCS No : 290-802-9
COSING REF No : 55476



ANALYTICAL DETAILS		RANGE %
APPEARANCE		OILY LIQUID
ODOUR		ODOURLESS
COLOUR		CLEAR-LIGHT YELLOW
COLOUR (LOVIBOND)		<30Y, 2.5R
REFRACTIVE INDEX @20°C		1.465-1.480
SPECIFIC GRAVITY @20°C		0.915-0.930
SAPONIFICATION VALUE		190.0-200.0
FREE FATTY ACID (% AS OLEIC)		<0.5
PEROXIDE VALUE		<10.0
IODINE VALUE		120.0-135.0
FREE ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	8.0-15.0
C16:1	PALMITOLEIC	<0.5
C18:0	STEARIC	3.0-7.0
C18:1	OLEIC	15.0-32.0
C18:2	LINOLEIC	55.0-70.0
C18:3	LINOLENIC	<0.5



Chem/IUPAC Name

Citrullus Lanatus Seed OIL is classified as

Citrullus Lanatus Seed Oil is the fixed oil obtained from the seeds of the Watermelon, Citrullus lanatus, Cucurbitaceae.

Emollient
Skin conditioning

