



Camellia oleifera seed oil

INCI Name: **Camellia oleifera seed oil**

Botanical name: Camellia oleifera

Tradename: camellia seed oil

Application: cosmetics

Packaging: in drums

Filling quantity: 50 kg per drum
Special packaging upon request

Shelf life: up to 2years, not opened

Storage conditions: Dry, room temperature,
avoid direct sunlight and heat

Registered Raw Material



BDIH Standard

**COSMOS
CERTIFIED**



Product Specification

Camellia oleifera seed oil

Test	Specification	Result
Colour	yellow < 30, red < 2	conform
Identity	positiv	conform
Refractive index	1,466 - 1,47	conform
Acid value	<1,0 mg KOH/g	0,16 mg KOH/g
saponification	188 - 196 mg KOH/g	190 mg KOH/g
Iodine value	80 - 94 g/100g	84 g/100g
Peroxide	< 6 mq/kg	0,50 mq/kg
Unsaponifiables	< 1,5 %	0,58 %
Benzopyrene	< 2 ppm %	conform
Appearance	clear and bright	conform
C16:0 palmitic	6,1 - 15%	7,52 %
C18:0 stearic	0,8 - 2 %	1,32 %
C18:1 oleic acid	72 - 87 %	79,2 %
C18:2 linoleic	5,3 - 14,3 %	8,21 %
Humidity	< 0,1 %	0,01 %
Heavy metal as Pb	< = 5 ppm	conform
Arsenic (As)	< = 2 ppm	conform