



Organic Black Cumin Seed Oil

INCI: Nigella Sativa (Black Cumin) Seed Oil Product ID: ORGOILBLKCUMINCPIN858

Specifications

Analytical Details Specifications

Appearance:Yellow to Reddish Brown Liquid
Odor:
Characteristic; Aromatic; Peppery

Peroxide Value: 10 - 20 meq/kg

Acid Value: ≤ 35 mg KOH/g

Specific Gravity: 0.900 - 0.940

Refractive index: 1.450 - 1.480

 Iodine Value:
 112 - 132 g I₂/100g

 Saponification Value:
 180 - 225 mg KOH/g

Thymoquinone: $\leq 1.0\%$

Fatty Acid Profile:

 C14:0 Myristic:
 ≤ 2%

 C16:0 Palmitic:
 8 - 16%

 C16:1 Palmitoleic:
 ≤ 2%

 C18:0 Stearic:
 1 - 7%

 C18:1 Oleic:
 13 - 43%

 C18:2 Linoleic:
 35 - 72%

 C18:3 Linolenic:
 ≤ 2%

Shelf Life: 2 Years

Storage:Keep in a full and sealed container and in a dry place away from direct sunlight.

Date: 07/10/2020

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