



Sesame Seed Oil Technical Data Sheet

Product Description

Our 100% Sesame Seed Oil is expeller pressed from the seeds of one or more cultivated varieties of *Sesamum indicum*. The oil is then refined, bleached, winterized and deodorized.

INCI Name:

Sesamum Indicum (Sesame) Seed Oil

CAS No:

8008-74-0

EC/EINECS No:

232-370-6

Specifications**Limits**

Color Lovibond Red	0.0 - 2.5
Flavor/Odor	Bland
Free Fatty Acid (% as oleic acid)	0.0 - 0.10
Peroxide Value (meq/kg)	0.0 - 3.0
Iodine Value (cgl/g)	104 - 120
Additives	None

Typical Properties

SAP Value mg KOH/g	191
SAP Value mg NaOH/g	136
Unsaponifiable Matter (%)	1.0 (max)
Refractive Index @ 40°C	1.465 – 1.469
Viscosity @ 40°C	38 cSt
Specific Gravity @ 20°C	0.915 – 0.923

Fatty Acid Composition (%):

16:0 Palmitic	9.0
18:0 Stearic	5.0
18:1 Oleic	38.0
18:2 Linoleic	46.5
18:2 Trans	0.5
18:3 Linolenic	0.0