



FDA No. 11832274032

TECHNICAL DATA SHEET

Product name:

English name: Caraway oil
Scientific name: Carum Carvi L.

Product description:

Provenance: EGYPT
Material source: Caraway Seeds.
Cultivations kind : cultivated conventional

Manufacturing process:

Steam distillation .

Identification numbers:

CAS No. : 8000-42-8
EINECS : **85940-31-4**
FEMA No. : 2238

Storage conditions, shelf life

Storage In a dark, cool (Not more than 20°C), dry and ventilated area.
Shelf life: 36 months in proper storage.

SPECIFICATIONS.

Sensory properties:

Appearance: pale yellow to yellow color.
Odor: Having characteristic odor and taste of caraway seeds.
Taste: Resemble to caraway seeds taste.

Chemical-physical properties:

Impurities: none.
Water content: nil.
Ethanol content: nil.
Refractive index at 20°C: 1.489 – 1.495
Density at 20°C: 0.904 - 0.960
Polarity : + 50° to 81°
Solubility in Ethanol: Sol. In Alc. 80%
D – Carvone content: Not less than 50%

Quality Control Dep.