

TECHNICAL DATA SHEET

DATE: 29.10.2020
PRODUCT: DILL SEED OIL
CODE: 100096200

CAS-EINECS 90028-03-8
CAS N° 8006-75-5
CHEMICAL IDENTIFICATION Dill, oil
FEMA 2383
EINECS / ELINCS 289-790-8
BOTANICAL NAME Anethum graveolens, L.
FLASH POINT 52°C
SOLUBILITY 1:1 IN ETHANOL 90%, INSOLUBLE IN WATER

ORGANOLEPTIC PROPERTIES

ASPECT LIQUID
COLOR PALE YELLOW - YELLOW
ODOUR ANISEED, SPICY

CHEMICAL AND PHYSICAL PROPERTIES

	MIN	MAX
DENSITY 20°C (g/cm³)	0,900	0,920
REFRACTIVE INDEX 20°C	1,4810	1,4920
OPTICAL ROTATION (°)	70,0	80,0
ALPHA PHELLANDRENE (%)	1,00	7,00
LIMONENE (%)	35,00	45,00
CARVONE (%)	45,00	60,00

STORAGE CONDITIONS: It is recommended to store away from direct light in full sealed containers in a dry and well ventilated area.