

DOF

DIOCTYL FUMARATE

Diocetyl Fumarate (DOF)

Bis(2-ethylhexyl) fumarate

Molecular Formula: $C_{20}H_{36}O_4$

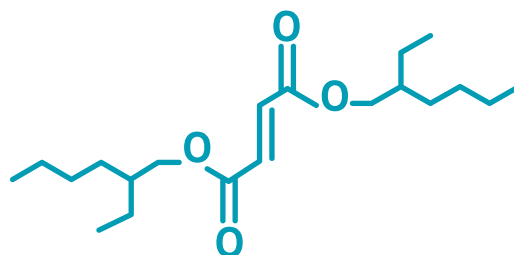
Molecular Weight: 340.56 g/mol

CAS Description: Fumaric Acid Dioctylester
2-Butenedioic Acid (2E)
-1,4-bis(2-ethylhexyl) Ester

CAS No.: [141-02-6]

EINECS-No.: 205-448-2

German: Dioctylfumarat
Fumarsäuredioctylester



Packaging

Bulk
PE drums of 200 kg net

Applications

Diocetyl Fumarate (DOF) is a widely used chemical intermediate and building block for several chemical production processes.

Other Properties

Boiling point > 270 °C
Melting point < - 20 °C
Density at 20 °C 0.942 g/cm³
Ignition temperature 335 °C
Flash point 200 °C

DOF Quality (selected parameters)

Description clear liquid
Identity:
IR-spectrum conform with ref. spectrum
or
Refractive index n_D^{20} 1.456-1.458
Colour number max. 80 APHA
Assay (GC-area %) min. 98.0%

Specific Requirements

The above chemical substance was registered in accordance with Regulation (EC) No. 1907/2006 (REACH). The assigned registration number is 01-2119486983-19-0000.

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