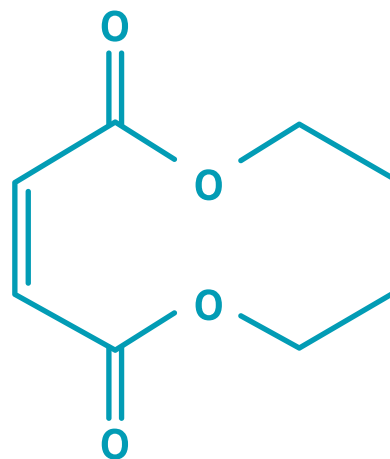


DEM

DIETHYL MALEATE

Diethyl Maleate (DEM)

Molecular Formula: $C_8H_{12}O_4$
Molecular Weight: 172.18 g/mol
CAS Description: cis-Butenedioic Acid Diethyl
Ester
CAS No.: [141-05-9]
EINECS-No.: 205-451-9
TSCA: listed
German: Diethylmaleinat
Maleinsäurediethylester



Packaging

Bulk
PE container of 1000 kg net
PE drums of 200 kg net

Applications

Diethyl Maleate (DEM) is a widely used chemical intermediate and building block for several chemical production processes.

Other Properties

Boiling point 225 °C
Melting point < -22 °C
Density at 20 °C 1.066 g/cm³
Flash point 105 °C

DEM Quality (selected parameters)

Description clear, colourless liquid
Identity:
IR-spectrum conform with ref. spectrum
or
Refractive Index n_D^{20} 1.440 - 1.441
Colour number max. 15 APHA
Assay (GC-area %) min. 98%

Specific Requirements

The above chemical substance was registered in accordance with Regulation (EC) No. 1907/2006 (REACH). The assigned registration number is 01-2119472130-52-0000.

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