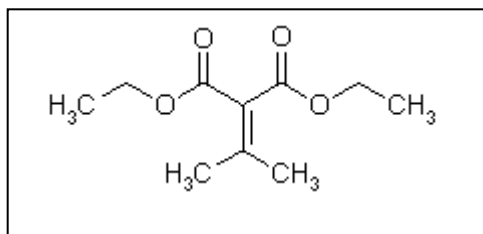


SPECIFICATIONS

Diethyl isopropylidene malonate

CAS No. : 6802-75-1



TEST

Description :

Solubility :

Identification

a) by IR :

b) by GC :

SPECIFICATIONS

Clear, Colorless to very light amber liquid.

Soluble in chloroform, ethyl acetate and in methanol.

The Infrared spectrum of the substance being examined should be concordant with the reference sample spectrum.

The retention time of the main peak of sample obtained in purity by GC should match with the retention time of reference sample.

Related Substances by GC – Area percentage

Ethanol, % : Not more than 0.50

Diethyl propyl malonate, % : Not more than 0.10

Diethyl ethyl propyl malonate, % : Not more than 0.10

Diethyl isopropyl propyl malonate, % : Not more than 0.10

Total esters, %: Not more than 0.50

Any other unknown individual impurity, % : Not more than 0.05

Purity by GC, % : Not less than 99.0