

**GRM4653 Diethyl malonate****Product Number Packing**

GRM4653 : 500ML

**Product Information**

Product Code : GRM4653  
Product Name : Diethyl malonate  
Synonym : Malonic acid diethyl ester  
Molecular Formula :  $C_7H_{12}O_4$   
Molecular Weight : 160.17  
CAS No. : 105-53-3  
EC No. : 203-305-9  
HS Code : 2917 19 10  
Shelf Life : 4 years

**Technical Specification**

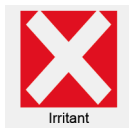
Appearance : Colourless to pale yellow liquid  
Solubility : 33.3 mg soluble in 1 mL of ethanol  
FTIR (Liquid film) : Matches with the standard pattern  
Refractive index (n 20/D) : 1.4080 - 1.4180  
Density (at 25°C) : 1.050 - 1.060 g/mL  
Assay (GC) : min. 98.00%

**GHS Safety Information**

Hazard Statement(s) : H319  
Precautionary Statement(s) : P305+P351+P338  
Signal Word : Warning  
Hazard Pictogram(s)

**Risk and Safety Information**

R-Phrase(s) : 36  
S-Phrase(s) : 26  
WGK : 1  
RTECS : OO0700000  
Flash Point(°F) : 194 °F  
Flash Point(°C) : 90 °C  
Storage Temperature(°C) : Store below 30°C  
Hazard Symbol(s)

**Transport Information**



## Product Information

Marine Pollutant	:	No
ADR/RID	:	Not Dangerous Goods
IMDG	:	Not Dangerous Goods
IATA	:	Not Dangerous Goods

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