

## Typical Product Specifications & Properties

# Propanedioic acid, diethyl ester

CAS Number: : 105-53-3

Specifications	Limits
Vapor Density	5.52
Refractive Index	1.413
Stability	Stable. Combustible. Incompatible with strong oxidizing agents&
Melting Point	-50 &deg;C
Vapor Pressure	1 mm Hg ( 40 &deg;C)
FEMA	2375
Flash Point	212 &deg;F
Water solubility	Miscible with ethyl alcohol& ether& chloroform and benzene. Slightly miscible with water.
Merck	14&3823
BRN Number	774687
Boiling Point	199 &deg;C
Density	1.055 g/mL at 25 &deg;C

Specifications	Limits
EINECS	203-305-9
Molecular weight	160.1678
InChIKey	1S/C7H12O4/c1-3-10-6(8)5-7(9)11-4-2/h3-5H2&1-2H3
InChI	IYXGSMUGOJNHAZ-UHFFFAOYSA-N