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## Typical Product Specifications & Properties

# Diethyl benzylmalonate

CAS Number: : 607-81-8

Specifications	Limits
Molecular weight	250.29
EINECS	210-142-7
SMILES	<chem>c1ccccc1CC(C(=O)OCC)C(=O)OCC</chem>
InChI	1S/C14H18O4/c1-3-17-13(15)12(14(16)18-4-2)10-11-8-6-5-7-9-11/h5-9,12H,3-4,10H2,1-2H3
InChIKey	ICZLTZWATFXDLP-UHFFFAOYSA-N
Vapor Pressure	1.64E-03 mm Hg
Henry's Law Constant	7.88E-08 atm-m <sup>3</sup> /mole
Boiling Point	300 &deg; C
Water solubility	104 mg/L
Atmospheric OH Rate Constant	9.55E-12 cm <sup>3</sup> /molecule-sec
log P (octanol-water)	2.76
Refractive Index	1.486





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Specifications	Limits
Density	1.064 g/mL at 25 &deg;C
BRN Number	615793
Flash Point	>230 &deg;F
Water solubility	immiscible
Boiling Point	162-163 &deg;C/10 mm Hg
Storage Temperature	Refrigerator



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415 Huguenot Street, New Rochelle, New York 10801

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