

SPECIFICATION

Diethyl Phenylmalonate

Parameters	Specification
CAS Number	83-13-6
Appearance	Colorless
Molecular Weight	234.25 g/mol
Boiling Point	260 °C
Melting Point	-20 °C
Flash Point	84 °C
Purity	98–99%
Refractive Index	1.490
Solubility	Soluble in organic solvents, insoluble in water
Uses	Used in organic synthesis including Knoevenagel condensations and preparation of aryl-substituted malonates