

SPECIFICATION

Di-Iso Amyl Phthalate

Parameters	Specification
CAS Number	605-50-5
Appearance	Clear, colorless liquid
Molecular Formula	$C_{18}H_{26}O_4$
Molecular Weight	306.39 g/mol
Boiling Point	343 °C
Melting Point	-51 °C
Flash Point	190 °C
Purity	98–99%
Refractive Index	1.49
Solubility	Insoluble in water, soluble in most organic solvents (e.g., ether, chloroform)
Uses	Plasticizer for PVC and other polymers