SPECIFICATION

Diphenylphosphoryl Azide

Parameters	Specification
CAS Number	26386-88-9
Appearance	White crystalline solid
Molecular Formula	C12H10N3O3P
Molecular Weight	243.20 g/mol
Boiling Point	180 °C
Melting Point	92 °C
Flash Point	121 °C
Purity	98–99%
Refractive Index	1.57
Solubility	Soluble in diethyl ether, benzene, dichloromethane, insoluble in water
Uses	Azide transfer reagent for Curtius rearrangement to form organic azides