SPECIFICATION

Dibenzyl Azodicarboxylate

Parameters	Specification
CAS Number	2449-05-0
Appearance	White to off-white crystalline solid
Molecular Formula	C16H14N2O4
Molecular Weight	326.33 g/mol
Boiling Point	210 °C
Melting Point	78 °C
Flash Point	120 °C
Purity	98–99%
Refractive Index	1.57
Solubility	Soluble in dichloromethane, chloroform, and ethyl acetate; insoluble in water
Uses	Mitsunobu-type reagent for esterification and related organic transformations; azodicarboxylate source for radical generation