SPECIFICATION

P-Toluenesulfonyl Azide

Parameters	Specification
CAS Number	941-55-9
Appearance	White crystalline solid
Molecular Formula	C7H7N3O2S
Molecular Weight	197.21 g/mol
Boiling Point	198 °C
Melting Point	76 °C
Flash Point	120 °C
Purity	98–99%
Refractive Index	1.58
Solubility	Soluble in acetone; soluble in dichloromethane; insoluble in water
Uses	Reagent for diazo transfer and aryl azide formation in organic synthesis