SPECIFICATION

7-Bromomethylpentadecane

Parameters	Specification
CAS Number	52997-43-0
Appearance	Colorless solid
Molecular Formula	C16H33Br
Molecular Weight	305.33 g/mol
Boiling Point	325 °C
Melting Point	50 °C
Flash Point	150 °C
Purity	98–99%
Refractive Index	1.46
Solubility	Insoluble in water; soluble in organic solvents (chloroform, dichloromethane, toluene)
Uses	Alkylation reagent; intermediate in organic synthesis