SPECIFICATION

Tert-Butyl Bromide

Parameters	Specification
CAS Number	507-19-7
Appearance	Colorless liquid
Molecular Formula	C4H9Br
Molecular Weight	137.02 g/mol
Boiling Point	68 °C
Melting Point	-80 °C
Flash Point	-6 °C
Purity	98–99%
Refractive Index	1.44
Solubility	Soluble in organic solvents; insoluble in water
Uses	Alkylating reagent in organic synthesis; bromination reagent