

SPECIFICATION

4-Bromoacetophenone

Parameters	Specification
CAS Number	99-90-1
Appearance	White to pale yellow crystalline solid
Molecular Formula	C ₈ H ₇ BrO
Molecular Weight	199.04 g/mol
Boiling Point	248 °C
Melting Point	58 °C
Flash Point	105 °C
Purity	98–99%
Refractive Index	1.559
Solubility	Slightly soluble in water; soluble in organic solvents such as acetone, chloroform, and ethyl acetate
Uses	Reagent and intermediate in organic synthesis; used for preparation of aryl ketones and various heterocycles