

SPECIFICATION

Isobutyl Bromide

Parameters	Specification
CAS Number	78-77-3
Appearance	Colorless liquid
Molecular Formula	C ₄ H ₉ Br
Molecular Weight	137.02 g/mol
Boiling Point	70 °C
Melting Point	-110 °C
Flash Point	-5 °C
Purity	98–99%
Refractive Index	1.461
Solubility	Slightly soluble in water; soluble in organic solvents such as diethyl ether and chloroform
Uses	Alkylating agent in organic synthesis; precursor for isobutyl compounds