

SPECIFICATION

Trimethylsulfonium

Parameters	Specification
CAS Number	676-84-6
Appearance	White crystalline solid
Molecular Formula	C ₃ H ₉ S ⁺
Molecular Weight	112.61 g/mol
Boiling Point	260 °C
Melting Point	141 °C
Flash Point	210 °C
Purity	98–99%
Refractive Index	1.50
Solubility	Soluble in water
Uses	Reagent in organic synthesis, sulfonium salts used as alkylating agents