SPECIFICATION

1,8-Naphthosultone

Parameters	Specification
CAS Number	83-31-8
Appearance	White crystalline solid
Molecular Formula	C10H6O3S
Molecular Weight	214.20 g/mol
Boiling Point	300 °C
Melting Point	145 °C
Flash Point	230 °C
Purity	98–99%
Refractive Index	1.62
Solubility	Practically insoluble in water, soluble in organic solvents such as acetone and dichloromethane
Uses	Intermediate in organic synthesis, used in photoresist chemistry and organic synthesis