SPECIFICATION

Diphenyl Disulfide

Parameters	Specification
CAS Number	882-33-7
Appearance	Yellowish crystals
Molecular Formula	C12H10S2
Molecular Weight	218.34 g/mol
Boiling Point	312 °C
Melting Point	68 °C
Flash Point	150 °C
Purity	98–99%
Refractive Index	1.63
Solubility	Slightly soluble in water; soluble in organic solvents (benzene, chloroform, acetone)
Uses	Vulcanization accelerator and crosslinking agent; synthetic intermediate