

SPECIFICATION

Phenthoate

Parameters	Specification
CAS Number	254642
Appearance	Colorless to pale yellow liquid
Molecular Formula	C ₁₂ H ₁₇ O ₄ PS ₂
Molecular Weight	272.29 g/mol
Boiling Point	177 °C
Melting Point	-5 °C
Flash Point	60 °C
Purity	98–99%
Refractive Index	1.52
Solubility	Practically insoluble in water, soluble in organic solvents
Uses	Insecticide for crop protection