

SPECIFICATION

Triphenyl Phosphate

Parameters	Specification
CAS Number	115-86-6
Appearance	Colorless to pale yellow liquid
Molecular Formula	C ₁₈ H ₁₅ O ₄ P
Molecular Weight	326.27 g/mol
Boiling Point	383 °C
Flash Point	150 °C
Purity	98–99%
Refractive Index	1.54
Solubility	Slightly soluble in water; soluble in most organic solvents
Uses	Flame retardant and plasticizer additive for polymers (e.g., PVC) and resins