

SPECIFICATION

Pyriproxyfen

Parameters	Specification
CAS Number	95737-68-1
Appearance	White to off-white crystalline solid
Molecular Formula	C ₂₀ H ₁₉ NO ₃
Molecular Weight	346.34 g/mol
Boiling Point	320 °C
Flash Point	150 °C
Purity	98–99%
Refractive Index	1.56
Solubility	Very low solubility in water; soluble in acetone and methanol
Uses	Insect growth regulator used to control pests such as whiteflies, scale insects, and aphids on crops; also used in stored product protection