

SPECIFICATION

Tolfenpyrad

Parameters	Specification
CAS Number	129558-76-5
Appearance	Off-white to pale yellow powder
Molecular Formula	C ₂₁ H ₂₂ ClN ₃ O ₂
Molecular Weight	520.00 g/mol
Boiling Point	320 °C
Melting Point	85.0 °C
Flash Point	160.0 °C
Purity	98–99%
Refractive Index	1.56
Solubility	Slightly soluble in water; soluble in acetone, methanol, and dichloromethane
Uses	Pesticide for crop protection; pyrethroid insecticide