

SPECIFICATION

Tefluthrin

Parameters	Specification
CAS Number	79538-32-2
Appearance	White crystalline solid
Molecular Formula	C ₁₇ H ₁₄ ClF ₇ O ₂
Molecular Weight	495.9 g/mol
Boiling Point	212 °C
Melting Point	72 °C
Flash Point	150 °C
Purity	98–99%
Refractive Index	1.58
Solubility	Soluble in acetone and benzene; practically insoluble in water
Uses	Insecticide (pyrethroid) used for control of pests in crops and stored products