

SPECIFICATION

Pymetrozine

Parameters	Specification
CAS Number	123312-89-0
Appearance	White to off-white crystalline powder
Molecular Formula	C10H11N5O
Molecular Weight	308.34 g/mol
Boiling Point	360 °C
Melting Point	149 °C
Flash Point	190 °C
Purity	98–99%
Refractive Index	1.574
Solubility	Soluble in acetone and methanol; practically insoluble in water
Uses	Systemic insecticide used in agriculture for control of aphids, whiteflies, armyworms, and other pests