

SPECIFICATION

Diafenthiuron

Parameters	Specification
CAS Number	80060-09-9
Appearance	White to off-white crystalline solid
Molecular Formula	C ₂₃ H ₃₂ N ₂ O ₈
Molecular Weight	462.56 g/mol
Boiling Point	320 °C
Melting Point	85 °C
Flash Point	160 °C
Purity	98–99%
Refractive Index	1.57
Solubility	Slightly soluble in water, soluble in acetone and methanol
Uses	Insecticide used in agriculture, protects crops from mites and pests