

SPECIFICATION

Abamectin

Parameters	Specification
CAS Number	71751-41-2
Appearance	White to off-white crystalline powder
Molecular Formula	C ₉₅ H ₁₄₂ O ₂₈
Molecular Weight	875.0 g/mol
Boiling Point	320 °C
Melting Point	138 °C
Flash Point	150 °C
Purity	95–98%
Refractive Index	1.53
Solubility	Very poorly soluble in water; soluble in methanol, acetone and ethyl acetate
Uses	Insecticide and acaricide for agricultural crops