

SPECIFICATION

Novaluron

Parameters	Specification
CAS Number	116714-46-6
Appearance	White to off-white crystalline solid
Molecular Formula	C ₁₇ H ₉ ClF ₈ N ₂ O ₄
Molecular Weight	471.35 g/mol
Boiling Point	460 °C
Melting Point	117 °C
Flash Point	150 °C
Purity	98–99%
Refractive Index	1.6
Solubility	Very slightly soluble in water, soluble in acetone and ethyl acetate
Uses	Insecticide for agricultural crops (chitin synthesis inhibitor)