

SPECIFICATION

Gibberellic Acid

Parameters	Specification
CAS Number	77-06-5
Appearance	White to off-white crystalline powder
Molecular Formula	C ₁₉ H ₂₂ O ₆
Molecular Weight	346.37 g/mol
Boiling Point	260 °C
Flash Point	160 °C
Purity	98-99%
Refractive Index	1.52
Solubility	Soluble in ethanol and acetone; sparingly soluble in water
Uses	Used as a plant growth regulator in agriculture and horticulture to stimulate seed germination, stem elongation, flowering, and fruit set