

SPECIFICATION

Gibberellic Acid 0.186% SP

Parameters	Specification
Appearance	White to off-white crystalline solid
Molecular Formula	C ₁₉ H ₂₂ O ₆
Molecular Weight	346.37 g/mol
Boiling Point	260 °C
Flash Point	150 °C
Purity	95–99%
Refractive Index	1.56
Solubility	Sparingly soluble in water; soluble in acetone and alcohol
Uses	Plant growth regulator used in agriculture to promote germination, stem elongation, flowering and fruit set; improves crop yield