

TECHNICAL DATA SHEET

Gibberellic Acid (GA3) | CAS 77-06-5

1. Product Identification

Product Name	Gibberellic Acid (GA3)
CAS Number	77-06-5
Synonyms	GA3, Gibberellin A3, Pro-Gibb, Berelex
Category	Agrochemical
Available Grades	Technical 90% / SP 10% / WP 10% / SG 4% / Tablet form
HSN Code	2939.99

2. Physical & Chemical Properties

Molecular Formula	C ₁₉ H ₂₆ O ₆
Molecular Weight	346.37
Appearance	Refer to TDS
Density	1240 kg/m ³
Boiling Point	>230°C (d)
Melting Point	233-235°C
Flash Point	None
Solubility	5g/L water

3. Applications

• Plant growth regulator • Grape berry enlargement • Malting barley • Fruit thinning

4. Industries Served

Agriculture, Horticulture, Brewing

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.