



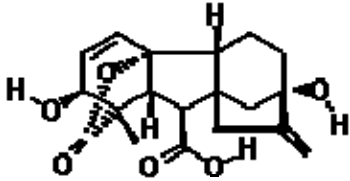
HANGZHOU DINGYAN CHEM CO., LTD

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CERTIFICATE OF ANALYSIS

NO: DYC021311074

Product name	Gibberellic acid
CAS Number	77-06-5
Molecule Structure	
Molecule Formula	C ₁₉ H ₂₂ O ₆
Batch number	20131024
Manufacture Date	2013-10-24
Testing date	2013-10-24

Items	Standard	Result
Assay (HPLC)	≥90.0%	91.2%
Appearance	White to pale yellow crystalline powder	White crystalline powder
Specific Optical Rotation $[\alpha]_D^{20}$	≥+80	+86
Loss on Drying	≤0.5%	0.1%

Hangzhou Dingyan Chem Co., Ltd.
QUALITY CONTROL:  CHECK: 姚仙娟
INSPECTOR: 刘清风