

Certificate of Analysis

Date of Testing: 2025-02-13 16:36:50
Date of Next Testing: 2027-02-03 16:36:50
Product Name: **Gibberellin**
CAS Number: 77-06-5
Specifications & Purity: analytical standard
Lot #: L1705007
SKU #: **G105691**
Version: **0**
Analysis #: **470404**

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=2 in MeOH)	76-86 (°)	78.60°
Purity(Neutralization titration)	97.5-102.5 (%)	98.30 %
Purity(HPLC)	98-100 (%)	98.21400 %
Appearance (G105691)	White or light yellow crystalline powder	White or light yellow crystalline powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager