

## Certificate of Analysis

Date of Testing: 2023-09-25 14:09:16  
Date of Next Testing: 2027-09-24 14:09:16  
Product Name: **Gibberellin**  
CAS Number: 77-06-5  
Specifications & Purity: for plant cell culture ,  $\geq 95\%$  (HPLC)  
Lot #: I2320564  
SKU #: **G105692**  
**Analysis:** **274953**  
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	97.96600%
Appearance (G105692)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Plant cell culture test	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Colorless to Pale Yellow Clear(50 mg/ml)	pass	Pass



John Su  
QA & QC Manager