

## Certificate of Analysis

Date of Testing: 2023-03-23 21:12:31  
Date of Next Testing: 2027-03-22 21:12:31  
Product Name: **Gibberellin**  
CAS Number: 77-06-5  
Specifications & Purity:  $\geq 95\%$  (HPLC)  
Lot #: C2311091  
SKU #: **G105690**  
**Analysis:** **168339**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	96.40000 %
Specific Rotation $[\alpha]_{20/D}(c=0.4 \text{ in EtOH})$	74-92 (°)	75.70°
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (G105690)	White or light yellow crystalline powder	White or light yellow crystalline powder



John Su  
QA & QC Manager