

Certificate of Analysis

Date of Testing: 2025-05-26 15:19:58

Date of Next Testing: 2029-05-25 15:19:58

Product Name: **Gibberellin**

CAS Number: 77-06-5

Specifications & Purity: $\geq 90\%$ (HPLC)

Lot #: E2521346

SKU #: **G105689**

Version: **2**

Analysis #: **517748**

Parameter	Limit Values	Result
Purity(HPLC)	90-100 (%)	98.84200 %
Specific Rotation $[\alpha]_{20/D}(c=0.4 \text{ in EtOH})$	74-92 (°)	92.00°
Appearance (G105689)	White or light yellow crystalline powder	White or light yellow crystalline powder
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager