

Certificate of Analysis

Date of Testing: 2024-08-31 13:26:46
Date of Next Testing: 2028-08-30 13:26:46
Product Name: **Gibberellin**
CAS Number: 77-06-5
Specifications & Purity: $\geq 95\%$ (HPLC)
Lot #: H2427068
SKU #: **G105690**
Version: **1**
Analysis #: **391019**
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	97.47900 %
Specific Rotation $[\alpha]_{20/D}(c=0.4 \text{ in EtOH})$	74-92 ($^{\circ}$)	90.73 $^{\circ}$
Appearance (G105690)	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