

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-25 13:48:37
Date of Next Testing: 2027-09-24 13:48:37
Product Name: **Gibberellin**
CAS Number: 77-06-5
Specifications & Purity: for plant cell culture , $\geq 95\%$ (HPLC)
Lot #: I2320566
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