

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-10 13:12:38  
 Date of Next Testing: 2029-09-09 13:12:38  
 Product Name: **Gibberellin**  
 CAS Number: 77-06-5  
 Specifications & Purity: Moligand™, ≥95%(HPLC)  
 Lot #: I2505136  
 SKU #: **G105690**  
 Version: **1**  
 Analysis #: **505217**  
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged, Desiccated

| Parameter                                             | Limit Values                             | Result                                   |
|-------------------------------------------------------|------------------------------------------|------------------------------------------|
| Purity(HPLC)                                          | 95-100 (%)                               | 98.84200 %                               |
| Specific Rotation [α] <sub>20/D</sub> (c=0.4 in EtOH) | 74-92 (°)                                | 92.00000 °                               |
| 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