

## Certificate of Analysis

Date of Testing: 2023-04-15 15:34:09  
Date of Next Testing: 2026-04-14 15:34:09  
Product Name: **Gibberellin A5**  
CAS Number: 561-56-8  
Specifications & Purity: 95%  
Lot #: D2301363  
SKU #: **G355476**  
**Analysis: 182807**  
Storage Temperature: Protected from light, Store at -20°C, Argon charged

| Parameter   | Limit Values             | Result                   |
|---|--------------------------|--------------------------|
| Purity(HPLC area)                                     | 95-100 (%)               | 98.70%                   |
| Specific Rotation [α] <sub>20</sub> /D(c=0.2 in EtOH) | -91~-75 (°)              | -78.50°                  |
| Appearance(G355476)                                   | white to off-white solid | White to off-white solid |
| NMR Spectrum 1H                                       | Conforms to Structure    | Conforms to Structure    |
| LC-MS for identification                              | Conforms                 | Conforms                 |



John Su  
QA & QC Manager