

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: Gibberellin,&gt;90% (HPLC)

ITEM NUMBER: G105689  
BRAND: Aladdin  
CAS NUMBER: 77-06-5  
MDL NUMBER: MFCD00079329  
FORMULA: C<sub>19</sub>H<sub>22</sub>O<sub>6</sub>  
MOLECULAR WEIGHT: 346.37

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White or light yellow crystalline powder		
Infrared spectrum	Conforms to Structure		
Purity (HPLC)	0 %	0 %	>90 %
Specific rotation [α] <sub>20</sub> /D(c = 2% in methanol)	+73 °	+83 °	+78 °