

Certificate of Analysis

Product Name:

Gibberellic acid - BioReagent, suitable for plant cell culture, ≥90% gibberellin A₃ basis (of total gibberellins.)

Product Number:

G7645

Batch Number:

BCCN2046

Brand:

SIGMA

CAS Number:

77-06-5

Formula:

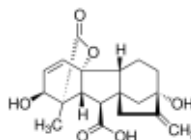
C₁₉H₂₂O₆

Formula Weight:

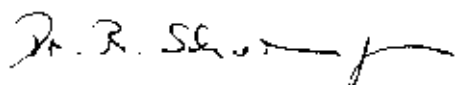
346,37 g/mol

Quality Release Date:

13 JUN 2025



Test	Specification	Result
Appearance (Color)	White to Off White	White
Appearance (Form)	Powder	Powder
Purity (HPLC)	≥ 90 %	95 %
Solubility (Color)	Colorless to Faint Yellow	Colorless
Solubility (Turbidity)	Clear	Clear
200mg Plus 4ml Ethanol		
Infrared Spectrum	Conforms to Structure	Conforms
Plant Cell Culture Test	Pass	Pass



Dr. Reinhold Schwenninger

Quality Assurance

Buchs, Switzerland CH

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

