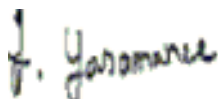


Certificate of Analysis

Product Name : Phytigel™ BioReagent, suitable for plant cell culture, powder
Product Number : P8169-BULK
Batch Number : 0000447327
CAS Number : 71010-52-1
Formula Weight : 1,000 kg/mol
Quality Release Date : 26 Jun 2025

Test	Specification	Result
Appearance (Color)	White to Off White	Off White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless to Faint Yellow	Almost Colorless
Solubility (Turbidity)	Clear to Very Hazy	Very Slightly Hazy
10 mg/ml, H ₂ O		
Congearing Temperature	27 - 32 °C	28 °C
1.0% Solution		
Transmittance	≥ 80 %	91 %
Plant Cell Culture Test	Pass	Pass



Jagodige Yasomanee, Supervisor

Quality Assurance

St. Louis, Dekalb

US

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. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

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