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Certificate of Analysis

Product Name : Product Number : Batch Number : CAS Number : Formula Weight : Quality Release Date : Phytagel™ BioReagent, suitable for plant cell culture, powder P8169-BULK 0000447327 71010-52-1 1,000 kg/mol 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, H2O		
Congealing Temperature	27 - 32 °C	28 °C
1.0% Solution		
Transmittance	≥ 80 %	91 %
Plant Cell Culture Test	Pass	Pass

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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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