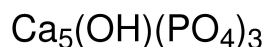


Certificate of Analysis

Product Name : Calcium phosphate tribasic suitable for plant cell culture, BioReagent, powder
Product Number : C3161-100G
Batch Number : 0000324824
Source Batch : 0000307397
CAS Number : 12167-74-7
Molecular Formula : $\text{HCa}_5\text{O}_{13}\text{P}_3$
Formula Weight : 502.31 g/mol
Quality Release Date : 18 Feb 2024



Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless to Faint Yellow	Almost Colorless
Solubility (Turbidity)	Clear to Slightly Hazy	Slightly Hazy
5 g plus 100 mL of 1M HCl		
Calcium (Ca)	34.0 - 40.0 %	36.5 %
Plant Cell Culture Test	Pass	Pass



Jagodige Yasomanee, Supervisor

Quality Assurance

St. Louis, Missouri

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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