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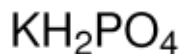
Certificate of Analysis

Product Name:

Potassium phosphate monobasic - powder, suitable for cell culture, suitable for insect cell culture, suitable for plant cell culture, ≥99.0%

Product Number: P5655

Batch Number: SLBQ1072V



Brand: SIGMA

CAS Number: 7778-77-0

MDL Number: MFCD00011401

Formula: H₂KO₄P

Formula Weight: 136.09 g/mol

Quality Release Date: 17 DEC 2015

Recommended Retest Date: NOV 2019

Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless	Colorless
Solubility (Turbidity)	Clear	Clear
100 mg/ml, H ₂ O		
Phosphorus (P)	Positive	Positive
ID by ICP		
Potassium	Positive	Positive
ID by ICP		
Purity (Titration by NaOH)	≥ 99.0 %	100.1 %
Cell Culture Test	Pass	Pass
Insect Cell Test	Pass	Pass
Plant Cell Culture Test	Pass	Pass



Rodney Burbach, Manager
Analytical Services
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. 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.