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Product Specification

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**KH₂PO₄**CAS Number:**

7778-77-0

MDL:

MFCD00011401

Formula:H₂KO₄P**Formula Weight:**

136.09 g/mol

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

Specification: PRD.0.ZQ5.10000016382

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.