



Certificate of Analysis

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Product Name: Magnesium acetate tetrahydrate - ≥99%, 生物技术级
Product Number: M11553
Lot Number: C22PA272A
CAS: 16674-78-5
Formula: C₄H₆MgO₄·4H₂O
Molecular Weight: 214.45
Storage at: 室温 干燥
Quality Release Date: 2023-02-22
Recommended retested date: 2027-02-21

Test	Specification	Result
Appearance	White Powder or Crystals	White Crystals
Solubility(1M in H ₂ O)	Colorless Clear	Colorless Clear
Insoluble matter in H ₂ O	≤0.005 %	< 0.005 %
Sulfate	≤0.005 %	< 0.005 %
Chloride	≤0.001 %	< 0.001 %
Aluminum (Al)	≤0.002 %	< 0.002 %
Phosphorus (P)	≤0.0005 %	< 0.0005 %
Lead (Pb)	≤0.001 %	< 0.001 %
Barium(Ba)	≤0.001 %	< 0.001 %
Strontium(Sr)	≤0.005 %	< 0.005 %
Copper (Cu)	≤0.0005 %	< 0.005 %
Zinc (Zn)	≤0.001 %	< 0.001 %
Iron(Fe)	≤0.0005 %	< 0.0005 %
Potassium(K)	≤0.005 %	< 0.005 %
Manganese(Mn)	≤0.005 %	< 0.005 %
Calcium (Ca)	≤0.002 %	< 0.002 %
Sodium(Na)	≤0.005 %	< 0.005 %
Ammonia (NH ₃)	≤0.05 %	< 0.05 %
Assay	≥98 %	98.33 %

Q.A.Manager:

Psaitong 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 Psaitong. 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.