



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-207839
Lot Number: SAMPLE
Product Name: Magnesium Acetate Tetrahydrate
CAS Number: 16674-78-5
Molecular Formula: $C_4H_6O_4Mg \cdot 4H_2O$
Molecular Weight: 214.5

Test	Result
Appearance	White crystals
Purity (Titration)	99.99%
Melting Point	~ 80 °C
Solubility	Very soluble in water
Heavy Metals (Pb)	2 ppm
Insoluble Matter	0.0003%
Barium	0.0006%
Calcium	0.0001%
Chloride	0.0004%
Iron	1 ppm
Magnesium	0.0006%
Nitrogen Compounds	0.001%
Potassium	0.003%
Sodium	0.0001%
Strontium	0.003%
Sulfate	0.002%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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