

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	00205
Lot Number	001920-03919
Product	Magnesium acetate tetrahydrate
CAS Number	16674-78-5
Molecular Formula	Mg(C ₂ H ₃ O ₂) ₂ •4H ₂ O
Molecular Weight	214.46

Appearance	Colorless deliquescent crystals
Heavy Metals	< 5 ppm (as Pb)
Anion	Chloride (Cl ⁻) : < 0.001% Sulfate (SO ₄ ²⁻) : < 0.005%
Cation	Barium (Ba) : < 0.001% Iron (Fe) : < 5 ppm Calcium (Ca) : 0.0006% Manganese (Mn) : 0.00038% Potassium (K) : 0.0007% Sodium (Na) : 0.0018% Strontium (Sr) : 0.0005%
Insoluble material	0.003%
Assay by titration	101.33%
Grade	ACS reagent
Storage	Store at RT
Additional Information	Identification : Passes test

Certificate of Analysis

Catalog Number: 00205

Lot Number: 001920-03919

Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

A handwritten signature in black ink, appearing to read 'Bala Kumar', with a stylized flourish at the end.

Bala Kumar
Quality Control Manager