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Specification Sheet

Product Name: **Magnesium acetate tetrahydrate**
Specifications & Purity: **99% , for molecular biology**
SKU #: **M108884**

Parameter	Limit Values
Potassium(K)	0-0.005 (%)
Sodium(Na)	0-0.005 (%)
Sulfate(SO42-)	0-50 (ppm)
Melting point	72-75 (°C)
Iron(Fe)	0-5 (ppm)
Barium(Ba)	0-0.001 (%)
Heavy metal (as Pb)	0-5 (ppm)
Chloride (Cl-)	0-0.001 (%)
Appearance (M108884)	White powder
DNase, RNase and Protease	None Detected
Infrared spectrum	Conforms to Structure
Solubility in AcOH/H2O (1/99)	Colorless, Clear, 100 mg/ml
Purity Titration by EDTA	99-100 (%)

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