



CERTIFICATE OF ANALYSIS

Product	MAGNESIUM CHLORIDE, HEXAHYDRATE
Grade	MOLECULAR BIOLOGY GRADE
Product Code	MRB0328
Formula	MgCl ₂ · 6H ₂ O
MW	203.3
CAS#	7791-18-6
Lot No	

Test Items	Specifications	Results
Appearance	White crystals	
Purity	99.0%-101.0%	
Ammonium	≤0.002%	
Barium	≤0.005%	
Calcium	≤0.01%	
Heavy Metals (as Pb)	≤5ppm	
Insolubles	≤0.005%	
Iron	≤0.0005%	
Manganese	≤0.0005%	
Nitrate	≤0.001%	
Phosphate	≤0.0005%	
Potassium	≤0.005%	
Sodium	≤0.005%	
Strontium	≤0.005%	
Sulfate	≤0.002%	

Storage: R.T. Protect from moisture