



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-203126A  
Lot Number: SAMPLE  
Product Name: Magnesium Chloride, Hexahydrate  
CAS Number: 7791-18-6  
Molecular Formula:  $MgCl_2 \cdot 6H_2O$   
Molecular Weight: 203.30

Test	Specification	Result
Purity	98.0 - 101.0%	100.5%
pH	4.5 - 7.0 in 5% solution	5.6 in 5% solution
Heavy Metals	< 0.001%	Complies
Insoluble Matter	< 0.005%	Complies
Aluminum	< 0.001%	Complies
Barium		Complies
Calcium	< 0.01%	Complies
Chloride		Complies
Chlorides and Sulfates	< 0.005%	Complies
Magnesium		Complies
Potassium		Complies

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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