

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Magnesium chloride hexahydrate**  
Specifications & Purity: ACS,99.0-102.0%  
SKU #: **M116333**

Parameter	Limit Values
Calcium(Ca)	0-0.01 (%)
Water by Karl Fischer	51.5-53.5 (%)
Strontium(Sr)	0-0.005 (%)
Assay	99-102 (%)
Manganese(Mn)	0-5 (ppm)
Potassium(K)	0-0.005 (%)
Sodium(Na)	0-0.005 (%)
Heavy metal (as Pb)	0-5 (ppm)
(NO <sub>3</sub> )Nitrate	0-0.001 (%)
Ammonia (NH <sub>4</sub> )	0-0.002 (%)
Iron(Fe)	0-5 (ppm)
Phosphate(PO <sub>4</sub> )	0-5 (ppm)
Insoluble matter in H <sub>2</sub> O	0-0.005 (%)
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.002 (%)
Barium(Ba)	0-0.005 (%)
X-Ray Diffraction	Conforms to Structure