



**ChemPure* Brand
Chemicals**

Date : 06/26/2014

...Pure Quality

Certificate of Analysis

PRODUCT: Magnesium Chloride Reagent A.C.S.
Cat No: CP-A1638D
Crystals
MgCl₂.6H₂O

FW/PM: 203.30

LOT: C2414

TEST	SPECIFICATIONS	RESULTS
Assay/Teneur	99.0 – 102.0%	100.4%
Insoluble matter	≤0.005%	≤0.005%
Insolubles	≤0.001%	≤0.001%
Nitrate(NO ₃)	≤5 ppm	≤5 ppm
Phosphate (PO ₄)	≤0.002%	≤0.002%
Sulfate (SO ₄)	≤0.002%	≤0.002%
Ammonium (NH ₄)	≤0.005%	≤0.005%
Barium (Ba)	≤0.01%	≤0.01%
Calcium (Ca)	≤5 ppm	≤5 ppm
Heavy metals (Pb)	≤5 ppm	≤5 ppm
Iron (Fe)	≤0.005%	≤0.005%
Manganese (Mn)	≤0.005%	≤0.005%
Potassium (K)	≤0.005%	≤0.005%
Sodium (Na)	≤0.005%	≤0.005%
Strontium (Sr)	≤0.005%	≤0.005%

Quality Control Department
VM

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