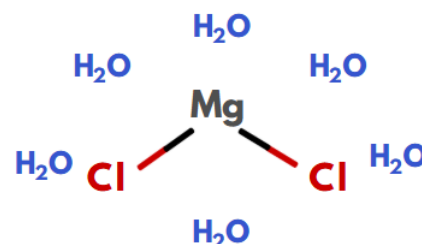




# MAGNESIUM CHLORIDE HEXAHYDRATE

## 99% AR

**CAT. NO.** : 013033  
**GRADE** : AR  
**CAS NO.** : 7791-18-6  
**FORMULA** :  $\text{MgCl}_2 \cdot 6\text{H}_2\text{O}$   
**M.W.** : 203.30



Minimum assay (complexometric)  
 pH (5% aq. solution)

99.0%

5.0-7.0

### Maximum limits of impurities:

Alcohol-insoluble matter

Passes test

Water

51 - 55%

Water insoluble matter

0.003%

Acidity (HCl)

0.001%

Sulphate ( $\text{SO}_4$ )

0.002%

Nitrogen compounds (N)

0.002%

Barium (Ba)

0.005%

Calcium (Ca)

0.002%

Potassium (K)

0.005%

Sodium (Na)

0.005%

Zinc (Zn)

0.001%

Arsenic (As)

0.0001%

Copper (Cu)

0.0002%

Iron (Fe)

0.0002%

Lead (Pb)

0.0002%

Phosphate ( $\text{PO}_4$ )

0.0002%

Manganese (Mn)

0.0005%

Alkalinity ( $\text{MgO}$ )

0.0005%

DATE: 01.07.2025

**Remarks:** The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.

