



Certificate of Analysis

Compound Information

Product Name: Magnesium chloride hexahydrate,AR,≥98.0%

Cat. No.: 1043404
CAS No.: 7791-18-6
Molecular Formula: $Cl_2H_{12}MgO_6$

Molecular Weight: 203.30

Chemical Structure:

 $MgCl_2 \cdot 6H_2O$

Batch Information

Batch No.: Lf0622141856

Storage: Store at room temperature, keep dry and cool

 Mfg. Date:
 2022-06-22

 Retest Date:
 2025-06-21

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

Assay: 98.20% **Ph:** 5.8

Water Insoluble Matter: 0.004% 0.004% SO₄: PO₄: 0.0008% Fe(≤0.0005%): 0.0004% Ca(≤0.05%): Complies N(≤0.005%): Complies Ba(≤0.005%): Complies Pb(≤0.0005%): Complies

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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