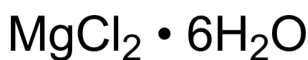


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Magnesium chloride hexahydrate,AR,≥98.0%
<b>Cat. No.:</b>	1043404
<b>CAS No.:</b>	7791-18-6
<b>Molecular Formula:</b>	Cl <sub>2</sub> H <sub>12</sub> MgO <sub>6</sub>
<b>Molecular Weight:</b>	203.30
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lf0525135684
<b>Storage:</b>	Store at room temperature, keep dry and cool
<b>Mfg. Date:</b>	2022-05-25
<b>Retest Date:</b>	2025-05-24
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	White to off-white (Solid)
<b>Assay:</b>	98.2%
<b>pH:</b>	5.9
<b>Clarity experiment:</b>	Qualified
<b>Water insoluble matter(≤0.005%):</b>	0.004%
<b>Sulfate(≤0.005%):</b>	0.004%
<b>Phosphate(≤0.001%):</b>	0.0008%
<b>Total nitrogen(≤0.005%):</b>	Qualified
<b>Calcium(≤0.05%):</b>	Qualified
<b>Iron(≤0.0005%):</b>	0.0004%
<b>Barium and Strontium(≤0.005%):</b>	Qualified
<b>Heavy metal(≤0.0005%):</b>	Qualified
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.

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

Tel: 400-821-0725

E-mail: [product@leyan.com](mailto:product@leyan.com)

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai