



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : MAGNESIUM CHLORIDE (HEXAHYDRATE) LR**

<b>CAS No.</b>	<b>: 7791-18-6</b>	<b>Product code</b>	<b>: 15479</b>
<b>Mol. Formula</b>	<b>: MgCl<sub>2</sub>.6H<sub>2</sub>O</b>	<b>Batch No.</b>	<b>: MCR-23956</b>
<b>Mol. WT</b>	<b>: 203.30</b>	<b>Mfd.</b>	<b>: Aug. 2021</b>
<b>Date of analysis</b>	<b>: 09/08/21</b>	<b>Exp.</b>	<b>: July 2026</b>

<b>S. R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
1	<b>Description</b>	Colourless deliquescent crystals or white crystalline powder	Colourless deliquescent crystals.
2	<b>Assay (ex Cl)</b>	98% min	98.24%
3	<b>Sulphate (SO<sub>4</sub>)</b>	0.04 % max	< 0.04%
4	<b>Iron(Fe)</b>	0.002% max	< 0.002 %
5	<b>Phosphate (PO<sub>4</sub>)</b>	0.004 % max	< 0.004 %

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**HEAD-QUALITY ASSUARANCE**  
**(G.G.Salian)**

**Note:** Computer generated image requires no sign.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)**  
**Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)**  
**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,**  
**Kulgaon, Badlapur (E), Dist.-Thane-421 503**