

## CERTIFICATE OF ANALYSIS

PRODUCT NAME : MAGNESIUM CHLORIDE (HEXAHYDRATE) LR

CAS No.	: 7791-18-6	Product code	: 15479
Mol. Formula	: $MgCl_2 \cdot 6H_2O$	Batch No.	: MCR-32153
Mol. WT	: 203.30	Mfd.	: Oct. 2024
Date of analysis	: 15/10/24	Exp.	: Sept. 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	Colourless deliquescent crystals or white crystalline powder	White crystalline powder .
2	<b>Assay (ex Cl)</b>	98% min	99.81%
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]



CHEMIST  
(Shruti)

[QC Incharge]



HEAD-QUALITY ASSURANCE  
(G.G.Salian)

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.