

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : MAGNESIUM PHOSPHATE DIBASIC LR**

<b>CAS No</b>	: 7782-75-4	<b>Product code</b>	: 15494
<b>Mol. Formula</b>	: HMgO <sub>4</sub> P <sub>3</sub> H <sub>2</sub> O	<b>Batch No</b>	: MCR-24614-02
<b>Mol. WT</b>	: 174.34	<b>Mfd.</b>	: Nov. 2024
<b>Date of analysis</b>	: 12/11/24	<b>Exp.</b>	: Oct. 2029

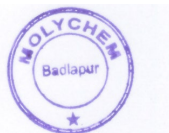
S. R	Test	Specification	Observation
1	<b>Description</b>	White Powder.	White Powder.
2	<b>Assay (by complexometry)</b>	98 – 102 %w/w	98.76% w/w
3	<b>Magnesium dihydrogen phosphate, magnesium phosphate</b>	passes test	passes test
4	<b>Sulphate(SO<sub>4</sub>)</b>	0.03% max	<0.03%
5	<b>Heavy metals (as Pb)</b>	0.002%max	<0.002%
6	<b>Barium (Ba)</b>	passes test	passes test
7	<b>Arsenic (As)</b>	0.0001%max	<0.0001%
8	<b>Iron (Fe)</b>	0.005%max	<0.005%

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

**[Tested By]**



**CHEMIST  
(Durvas)**



**[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.