

CERTIFICATE OF ANALYSIS

PRODUCT NAME : MAGNESIUM PHOSPHATE DIBASIC LR

CAS No	: 7782-75-4	Product code	: 15494
Mol. Formula	: HMgO ₄ P ₃ H ₂ O	Batch No	: MCR-24614-01
Mol. WT	: 174.34	Mfd.	: July 2023
Date of analysis	: 22/07/23	Exp.	: June 2028

S. R	Test	Specification	Observation
1	Description	White Powder.	White Powder.
2	Assay (by complexometry)	98 – 102 %w/w	98.78% w/w
3	Magnesium dihydrogen phosphate, magnesium phosphate	passes test	passes test
4	Sulphate(SO₄)	0.03% max	<0.03%
5	Heavy metals (as Pb)	0.002%max	<0.002%
6	Barium (Ba)	passes test	passes test
7	Arsenic (As)	0.0001%max	<0.0001%
8	Iron (Fe)	0.005%max	<0.005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Nikita)**

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

Note: Computer generated image requires no sign.

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