

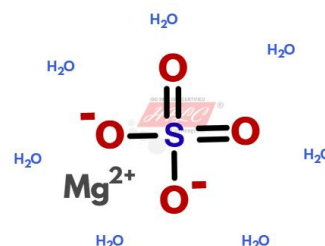


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Product Specification

MAGNESIUM SULPHATE HEPTAHYDRATE 99.5% FOR MOLECULAR BIOLOGY

CAT. NO. : MB0099
GRADE : MB
CAS NO. : 10034-99-8
FORMULA : $\text{MgSO}_4 \cdot 7\text{H}_2\text{O}$
M.W. : 246.47



Minimum assay (complexometric) 99.5%
 pH (5% aq. solution) 5.0-8.0

Maximum limits of impurities:

Max. Abs. 1 M aq. Soln. (at 260 nm- 280 nm)	0.02
Insoluble matter	0.003%
Nitrate (NO_3)	0.001%
Phosphate (PO_4)	0.001%
Potassium (K)	0.005%
Sodium (Na)	0.005%
Chloride (Cl)	0.0002%
Copper (Cu)	0.0002%
Iron (Fe)	0.0001%
Heavy metals (as Pb)	0.0002%
RNases, DNases, Protease	None detected

DATE: 01.07.2025

Remarks: The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.



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