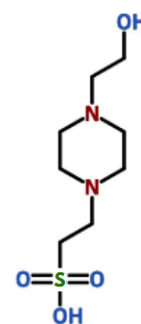




HEPES BUFFER 99%

CAT. NO. : BF0301
GRADE : LR
CAS NO. : 7365-45-9
FORMULA : C₈H₁₈N₂O₄S
M.W. : 238.30



ISO 9001:2015 CERTIFIED

Minimum assay (potentiometric) 99.0%
pH (5%aq. solution) 5.0-6.5

Maximum limits of impurities:

	Lab Reagents
Chloride (Cl)	0.01%
Loss on drying at 110° C	0.5%
Sulphated ash	0.1%
Sulphate (SO ₄)	0.01%
Phosphate (PO ₄)	0.001%
Iron (Fe)	0.0005%
A ^{10%} aq. 250nm	
Smooth curve from 230-350nm	0.1
Lead (Pb)	0.001%
Biological buffer pKa at 20°C	7.55

DATE: 01.07.2025

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

