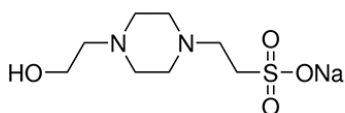


Specifications

HEPES sodium salt

Product Name	HEPES.Na
Chemical Name	N-(2-Hydroxy ethyl)-Piperazine ethane Sulfonic acid Sodium Salt
CAS No	75277-39-3
Molecular Formula	C ₈ H ₁₇ N ₂ O ₄ SNa
Molecular Weight	260.3

Structure



Assay (Titration, dried basis)	≥ 99.0%
Appearance	White Powder
pKa (25°C)	7.35 – 7.75
Solubility (1M in H ₂ O)	Clear and Complete
Loss on drying	≤ 1.5%
pH (1M in H ₂ O)	10.0~12.0
UV (1M in H ₂ O) A260nm	≤ 0.2
UV (1M in H ₂ O) A280nm	≤ 0.2