

Item Number	H1089
Item	HEPES, Biological Buffer, Ultrapure
CAS Number	7365-45-9
Molecular Formula	C ₈ H ₁₈ O ₄ N ₂ S
Molecular Weight	238.30
MDL Number	
Synonyms	N-(2-Hydroxyethyl)piperazine-N'-2-ethanesulfonic Acid

Test	Specification	
	Min	Max
APPEARANCE	Fine, white, crystalline powder	
ASSAY	99 %	
pKa @ 25°C	7.2	7.8
LOSS ON DRYING		1.0 %
SULFATED ASH		0.1 %
LAL BACTERIAL ENDOTOXINS		20 EU/g
EXPIRATION DATE		

Spectrum Chemical Mfg Corp

Corporate Headquarters:	West Coast Facility:
769 Jersey Ave.	14422 S. San Pedro St.
New Brunswick, NJ 08901	Gardena, CA 90248
732.214.1300	310.516.8000