

BUFFERS  
BY

SORACHIM

HEPES sodium salt  
HEP-111C

## SPECIFICATIONS

CAS:	75277-39-3
Chemical name:	2-[4-(2-Hydroxyethyl)-1-piperazinyl] ethanesulfonic acid sodium salt
Form:	White powder
Formula:	$C_8H_{17}N_2O_4SNa$
Formula weight:	260.30
Assay:	> 99 %
Solubility (1M, H <sub>2</sub> O):	Clear solution
pKa (20 °C):	7.35 - 7.75
Storage:	Room temperature. Protect from moisture and light.
Stability:	Stable at least 2 years at RT.

B  
U  
F  
F  
E  
R  
S