

<b>Synonym</b>	<b>4-(2-Hydroxyethyl)-1-piperazine-1-ethanesulfonic Acid, N-(2-Hydroxyethyl)-piperazine-N'-2-ethanesulfonic Acid</b>
State of matter	Solid
useful pH range	pH 6.8 - 8.2
pK <sub>a</sub> (20°C)	7.55
Melting point	210 - 215°C
Formula	C <sub>8</sub> H <sub>18</sub> N <sub>2</sub> O <sub>4</sub> S
M	238.31 g/mol
CAS-No.:	7365-45-9
HS-No.:	29335995
EC-No.:	230-907-9
Storage:	RT
LGK:	10 - 13
Disposal:	3
WGK:	1

## Specification

DNases/RNases/Proteases	not detectable
Assay	min. 99.5 %
pH (1 %; H <sub>2</sub> O)	4.7 - 6.0
Water	max. 0.25 %
Chloride	max. 0.005 %
Sulfate	max. 0.005 %
As	max. 0.0001 %
Fe	max. 0.001 %
Pb	max. 0.001 %
A (1 cm/0.1 M HPLC water) 260 nm/ 280 nm	max. 0.1 max. 0.05

## Order Information

Prod. No.	Description	Quantity
CE9171	HEPES	100 g
CE9172	HEPES	500 g
CE9173	HEPES	1000 g