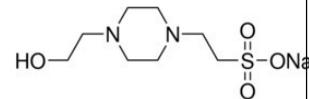




## HEPES SODIUM SALT (BUFFER)

<b>PRODUCT CODE</b>	<b>R08266</b>	
<b>SYNONYMS</b>	(N-2 Hydroxyethyl piperazine N-2 Ethane Sulphonic Acid Sodium Salt)	
<b>C.I. NO.</b>	N/A	
<b>CASR NO.</b>	--	
<b>ATOMIC OR MOLECULAR FORMULA</b>	--	
<b>ATOMIC OR MOLECULAR WEIGHT</b>	--	
<b>PROPERTIES</b>	--	
<b>PARAMETER</b>	<b>LIMIT</b>	
Description	White crystalline powder.	
Solubility	10% aq. Solution is clear & colourless.	
Minimum assay (T)	99.00%	
pH (0.1M, H <sub>2</sub> O)	10.2 ± 0.8	
<b>MAXIMUM LIMIT OF IMPURITIES</b>		
Loss on drying	2.0%	
Sulphate (SO <sub>4</sub> )	0.01%	
Iron (Fe)	0.0005%	
Heavy Metals (Pd)	0.0005%	
Absorbance (A) of 10% aq. Solution in a 1cm v/s H <sub>2</sub> O@250 nm	0.3	
<b>Note(s): Assay (if applicable) method mentioned.</b>		
<b>WARNING</b>		IMDG Code :
<b>Hazard statements:</b> Not hazardous. No hazards.		UN No. :
<b>Precautionary statements</b>		IATA :
<b>Prevention:</b> -----		
<b>Response:</b> -----		
<b>Disposal:</b> -----		
<b>Hazard Pictogram(s) :-----</b>		
<p>GHS05      GHS07</p>		



Replace Date 1 April 2023

: Regd Office, 201,MM Nagar, Ahmedabad (Gujarat)

Email: [rehsiffscientific@gmail.com](mailto:rehsiffscientific@gmail.com), [www.rehsiffscientific.com](http://www.rehsiffscientific.com)

