



## 1-HEXANE SULPHONIC ACID SODIUM SALT MONOHYDRATE FOR HPLC

<b>PRODUCT CODE</b>	<b>R08268</b>	
<b>SYNONYMS</b>	--	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	(207300-91-2)	
<b>ATOMIC OR MOLECULAR FORMULA</b>	$C_6H_{13}NaO_3S \cdot H_2O$	$CH_3(CH_2)_4CH_2-\overset{\overset{O}{  }}{S}-ONa \cdot H_2O$
<b>ATOMIC OR MOLECULAR WEIGHT</b>	206.24	
<b>PROPERTIES</b>	--	
<b>PARAMETER</b>	<b>LIMIT</b>	
Description	White crystalline powder.	
Solubility	10% solution in water is clear and colourless.	
Minimum Assay (Cation exchange)	99.0%	
UV Transmission in 1.0 cm cell (0.005 mol/lit.in water, at 250nm)	Min. 98.0%	
pH of (10% solution in water)	5.5 - 7.5	
<b>MAXIMUM LIMIT OF IMPURITIES</b>		
Loss on drying (at 120°C)	8 - 9%	
Absorbance in a 1.0 cm cell(0.005 mol/lit.in water)		
at 200 nm	0.15	
at 220 nm	0.05	
Absorption in a 1.0 cm cellat 210 nm		
220 nm	0.1	
230 nm	0.06	
260 nm	0.04	
500 nm	0.02	
<b>Note(s) : Assay (if applicable) method mentioned.</b>		
<b>DANGER</b>		
<b>HAZARD STATEMENTS :</b>		IMDG Code :--
<b>PRECAUTIONARY STATEMENTS:--</b>		UN No. : --
<b>Prevention :--</b>		IATA : --
<b>Response :--</b>		
<b>Disposal : --</b>		
<b>Hazard Pictogram(s) :--</b>	 GHS05      GHS07	

Replace Date 1 April 2023