





## 1-HEPTANESULPHONIC ACID SODIUM SALT ANHYDROUS AR FOR HPLC

<b>PRODUCT CODE</b>	<b>R01805</b>	
<b>SYNONYMS</b>	--	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	(22767-50-6)	
<b>ATOMIC OR MOLECULAR FORMULA</b>	$C_7H_{15}NaO_3S$	$CH_3(CH_2)_5CH_2-S(=O)_2-ONa$
<b>ATOMIC OR MOLECULAR WEIGHT</b>	202.24	
<b>PROPERTIES</b>	--	
<b>PARAMETER</b>	<b>LIMIT</b>	
Description	White crystalline powder.	
Solubility	10% solution in water is clear and colourless.	
Minimum Assay (Acidimetric ; on dried substance)	99.0%	
UV Transmission in 1.0 cm cell (0.005 mol/lit. in water, at 250 nm)	Min. 98.0%	
pH of (10% solution in water)	5.5 - 7.5	
<b>MAXIMUM LIMIT OF IMPURITES</b>		
Loss on drying (at 120°C)	2.0%	
Absorbance (0.05 mol/lit. in water)		
200 nm	0.15	
220 nm	0.05	
<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> -----		
	 GHS05	 GHS07

Replace Date 1 April 2023