



Product Specification

cdhfinechemical.com

1-HEPTANESULPHONIC ACID SODIUM SALT ANHYDROUS AR FOR HPLC

PRODUCT CODE	743160	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(22767-50-6)	
ATOMIC OR MOLECULAR FORMULA	C₇H₁₅NaO₃S	$\text{CH}_3(\text{CH}_2)_5\text{CH}_2-\overset{\text{O}}{\parallel}{\text{S}}-\text{ONa}$
ATOMIC OR MOLECULAR WEIGHT	202.24	
PROPERTIES	--	
PARAMETER	LIMIT	
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	
MAXIMUM LIMIT OF IMPURITES		
Loss on drying (at 120°C)	2.0%	
Absorbance (0.05 mol/lit. in water)		
200 nm	0.15	
220 nm	0.05	
Note(s) : Assay (if applicable) method mentioned.		
WARNING		IMDG Code : --
Hazard statements: Not hazardous. No hazards.		UN No. : --
Precautionary statements		IATA : --
Prevention: -----		
Response: -----		
Disposal: -----		
Hazard Pictogram(s) :-----		

Replace Date : 3-April-2018