





1-OCTANE SULPHONIC ACID SODIUM SALT MONOHYDRATE

PRODUCT CODE	R01901	
SYNONYMS	(Sodium 1-octanesulphonate)	
C.I. NO.	--	
CASR NO.	(207596-29-0)	$\text{CH}_3(\text{CH}_2)_6\text{CH}_2-\text{S}(=\text{O})_2\text{ONa} \cdot \text{H}_2\text{O}$
ATOMIC OR MOLECULAR FORMULA	$\text{C}_8\text{H}_{17}\text{NaO}_3\text{S} \cdot \text{H}_2\text{O}$	
ATOMIC OR MOLECULAR WEIGHT	234.29	
PROPERTIES	---	
PARAMETER	LIMIT	
Description	White crystalline powder.	
Solubility	10% solution in water is clear and colourless.	
Minimum Assay (Acidimetric on dried Basis)	98.0%	
pH(of 10% solution in water)	5.5 - 7.5	
MAXIMUM LIMIT OF IMPURITY		
Loss on drying (at 120°C)	7.0-8.0%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING		
Hazard statements: Not hazardous. No hazards.		
Precautionary statements		
Prevention: -----		
Response: -----		
Disposal:-----		
Hazard Pictogram(s) :-----		
 		
<small>GHS05 GHS07</small>		

Replace Date 1 April 2023