



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : 1-DECANE SULPHONIC ACID SODIUM SALT (ANHYDROUS)AR  
(FOR HPLC) FOR ION PAIR CHROMATOGRAPHY**

**CAS No** : 13419- 61- 9  
**Mol. Formula** :  $C_{10}H_{21}NaO_3S$   
**Mol. WT** : 244.33  
**Date of analysis** : 26/05/21

**Product code** : 22840  
**Batch No** : MCR- 23459  
**Mfd.** : May 2021  
**Exp.** : April 2026

| S. R | Test                                                                             | Specification                         | Observation                 |
|------|----------------------------------------------------------------------------------|---------------------------------------|-----------------------------|
| 1    | Description                                                                      | A white powder or crystalline powder. | A white crystalline powder. |
| 2    | Assay                                                                            | 99 % w/w min                          | 99.84%w/w                   |
| 3    | Minimum Transmission of 0.005 mol /L solution (in 1 cm cell vs H <sub>2</sub> O) |                                       |                             |
|      | 200 nm                                                                           | 70%                                   | 85.127 %                    |
|      | 220 nm                                                                           | 90%                                   | 96.650%                     |
|      | 250 nm                                                                           | 98%                                   | 98.242 %                    |

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**HEAD-QUALITY ASSUARANCE  
(G.G.Salian)**

**Note:** Computer generated image requires no sign.

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