

## Pallav Chemicals & Solvents Pvt. Ltd.

**Manufacturers of Laboratory Fine Chemicals** 

Head Office: 403 Cosmos Plaza, (Westside Building), Nr DN Nagar Metro Station, Andheri West- 400053 Mumbai • Contact: +91 91360 93115 Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar – 401506. Tel: +91 8451043975/ 76 • Email:sales@pallavchemicals.com

## **CERTIFICATE OF ANALYSIS**

| <b>Product Name</b>     | : | 1-DODECANE SULPHONIC ACID SODIUM SALT 98% HPLC |
|-------------------------|---|--|
| Cas No.                 | : | 2386-53-0                                      |
| Code No.                | : | 01092  |
| Batch No.               | : | PC09231403                                     |
| Mfg. Date               | : | SEP-2023                                       |
| <b>Date Of Analysis</b> | : | 04/09/2023                                     |
| Retest Date             | : | AUG-2028                                       |

| TEST                        | SPECIFICATION | RESULT       |
|-----------------------------|---------------|--------------|
| Appearance                  | White powder  | White powder |
| Assay (acidimetric)         | Min. 98.0%    | 98.70%       |
| pH (1% solution in water)   | 5.5 - 7.5     | 6.33         |
| Identity (IR)               | Passes test   | Passes       |
| UV absorbance (0.005 mol/L, |               | CI           |
| 1cm, water):                |               | -: ne        |
| at 200 nm                   | Max. 0.15     | 0.071        |
| at 220 nm                   | Max. 0.05     | 0.020        |
| Loss on drying              | Max. 2.0%     | 0.82%        |

REMARK: This product complies as per the specifications of Pallav Chemicals & Solvents Pvt. Ltd. Manufacturers

This is an electronically generated Certificate and is valid without a signature.

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on 022 4928 4000

Website: www.pallavchemicals.com