

Pallav) 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**

| Product Name     | : | 1-PENTANE SULPHONIC ACID SODIUM SALT ANHYDROUS<br>99% AR/HPLC |  |
|------------------|---|---|--|
| Cas No.          | : | 22767-49-3  |  |
| Code No.         | : | 01945   |  |
| Batch No.        | : | PC01242488  |  |
| Mfg. Date        | : | JAN-2024  |  |
| Date Of Analysis | : | 22/01/2024  |  |
| Retest Date      | : | DEC-2028  |  |

| TEST                                       | SPECIFICATION              | RESULT                     |
|--|----------------------------|----------------------------|
| Appearance                                 | A white crystalline powder | A white crystalline powder |
| Assay (acidimetric; on dried basis)        | Min 99.0%                  | 99.56%                     |
| Identity (IR)                              | Conforms                   | Complies                   |
| pH (10% suspension)                        | 5.5 - 7.5                  | 6.45                       |
| UV transmittance (0.005 mol/L; 1cm; water) |                            | Fine                       |
| at 200 nm                                  | Min. 70%                   | 95.24%                     |
| at 220 nm                                  | Min. 90%                   | 99.48%                     |
| at 250 nm                                  | Min. 98%                   | 99.26%                     |
| Loss on drying (at 120°C; vacuum)          | Max. 2%                    | 1.80%                      |

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

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