



CERTIFICATE OF ANALYSIS

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|-------------------------|----------|------------------------------------------------------------------|
| Product Name | : | 1-HEXANE SULPHONIC ACID SODIUM SALT ANHYDROUS 99% AR/HPLC |
| Cas No. | : | 2832-45-3 |
| Code No. | : | 01352 |
| Batch No. | : | PC04230199 |
| Mfg. Date | : | APR-2023 |
| Date Of Analysis | : | 04/05/2023 |
| Retest Date | : | MAR-2028 |

| TEST | SPECIFICATION | RESULT |
|--------------------------------------------|--------------------------|--------------------------|
| Appearance | White crystalline powder | White crystalline powder |
| Assay (acidimetric; on anhydrous basis) | Min 99.0% | 99.93% |
| Identity (IR) | Conforms | Complies |
| pH (10% solution) | 5.5 - 7.5 | 6.61 |
| UV transmittance (0.005 mol/L; 1cm; water) | | |
| at 200 nm | Min 70% | 96.80% |
| at 220 nm | Min 90% | 97.84% |
| at 250 nm | Min 98% | 99.91% |
| Loss on drying (at 120°C; vacuum) | Max 2% | 0.80% |

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

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