

Pallav Chemicals & Solvents Pvt. Ltd.

Manufacturers of Laboratory Fine Chemicals

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CERTIFICATE OF ANALYSIS

| Product Name | : | 1-HEPTANE SULPHONIC ACID SODIUM SALT ANHYDROUS | |
|-------------------------|---|--|--|
| | | 99% AR/HPLC | |
| Code No. | : | 01337 | |
| Batch No. | : | PC06230814 | |
| Mfg. Date | : | JUNE-2023 | |
| Date Of Analysis | : | 14/06/2023 | |
| Retest Date | : | MAY-2028 | |

| TEST | SPECIFICATION | RESULT |
|---|-------------------------------------|----------------------------|
| Appearance | A white crystalline powder | A white crystalline powder |
| Assay (acidimetric; on dried basis) | Min 99% | 99.74% |
| Identity (IR) | Conforms | Complies |
| pH (10% solution) | 5.5 - 7.5 | 6.12 |
| UV transmittance at: at 200 nm (0.005 mol/L; 1cm; water) at 220 nm (0.005 mol/L; 1cm; water) at 250 nm (0.005 mol/L; 1cm; water) | Min 70.0% Min 90.0% Min 98.0% | 94.15% 97.99% 99.41% |
| Loss on drying (at 120°C; vacuum) | Max 2% | 1.08% |

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