



Qualikems Lifesciences Pvt. Ltd.

Ho & Works : Plot No. 68-69, G.I.D.C Industrial Estate, Nandesari, Vadodara-391340 (Guj.)

Telefax : 91-265-2841531, 2841532, 2841534, 2841535

Email: salesindia@qualikems.com, www.qualikems.com

CERTIFICATE OF ANALYSIS

| | | | |
|--------------------------|---|-------------------------|-----------------|
| Name of Product | : 1-Hexane sulphonic acid Sodium Salt Anhydrous | CAS No. | : 2832-45-3 |
| Molecular Formula | : C ₆ H ₁₃ NaO ₃ S | Molecular Weight | : 188.22 g/mole |
| Batch No. | : QF2512030 | Grade | : AR |
| Mfg. Date | : December-2025 | Retest. Date | : November-2030 |

| Sr. No. | Tests | Specification | Observation |
|---------|---|----------------------|-------------|
| 1 | Appearance | White colored powder | Complies |
| 2 | Assay | Min 99.0% | 99.66 % |
| 3 | Identity(IR-spectrum) | To Conforms | Complies |
| 4 | pH-value(10%; water) | 5.5-7.5 | 6.10 |
| 5 | UV-transmission (0.005 mol/l; 1cm; water) | | |
| | At 200nm | Min 70% | 71.4 % |
| | At 220nm | Min 90% | 92.2% |
| | At 250nm | Min 98% | 99.4 % |
| 6 | Loss on drying (120°C, vacuum) | Max 2 % | 1.10 % |

Conclusion: Product complies as per above specification.

Note: This document has been produced electronically and it is valid without signature.

Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability what so ever the end product performance.

Sales Office : 5531, Basti Harphool singh Sadar Thana Road, Delhi-110006, INDIA

Tel : +91-11-23618475/23618476 | Fax: +91-11-23678476

