

CERTIFICATE OF ANALYSIS

| Product Name | 1-BUTANE SULPHONIC ACID SODIUM SALT MONOHYDRATE 99% FOR HPLC | | |
|---------------------|--|--------------------|---------------|
| CAS No. | 2386-54-1 | Code No. | 00546 |
| Batch No. | CS10221557 | Date of Analysis | 20/10/2022 |
| Mfg. Date | Oct-2022 | Mol.Weight (g/mol) | 178.16 |
| Expiry Date | Sep-2027 | Mol. Formula | C4H9NaO3S.H2O |

| Sr. | TESTS | SPECIFICATIONS | RESULTS |
|-----|-------------------------------------|----------------------------|----------------------------|
| 1 | Appearance | A white crystalline powder | A white crystalline powder |
| 2 | Assay | Min 99.0% | 99.75% |
| 3 | UV transmittance (0.005 moles/lit): | | |
| 4 | Wavelength | Transmission | |
| 5 | at 200 nm | Min 70% | 92.62% |
| 6 | at 220 nm | Min 90% | 95.73% |
| 7 | at 250 nm | Min 98% | 98.93% |

Remark: This product complies as per the specifications of Chemnovo.

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

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