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CERTIFICATE OF ANALYSIS

| Product Name | N-BUTANOL 99.5% AR (N-BUTYL ALCOHOL) | |
|------------------|--------------------------------------|--|
| Code No. | B-00552 | |
| Batch No. | BC02232661 | |
| Mfg.Date | NOV-2024 | |
| Date of Analysis | 18/11/2024 | |
| Retest Date | DEC-2029 | |

| TEST | SPECIFICATION | RESULT |
|------------------------------------|--------------------------|--------------------------|
| Appearance | A clear colorless liquid | A clear colorless liquid |
| Purity (by GC) | Min 99.5% | 99.86% |
| Water (H2O) | Max 0.1 % | 0.08% |
| Acidity (as C4H8O2) | Max 0.0008 meq/gm | 0.0002 meq/gm |
| Non-volatile matter | Max 0.003% | 0.001% |
| Aldehydes and ketones (as C3H7CHO) | Max 0.015% | 0.006% |
| Copper (Cu) | Max 0.0001% | 0.00005% |
| Iron (Fe) | Max 0.0002% | 0.00003% |
| Lead (Pb) | Max 0.0001% | 0.00006% |

REMARK: This product complies as per the specifications of **BIO-CHEM CHEMICALS**.

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

For Issues relating to quality you may send us a mail on **info@biofinechemical.com** or call on **+91-7404210730** Website- www.biofinechemical.com