

Certificate of Analysis

1-Butanol

PurReagent,ACS,>99.4%

| | | | |
|--------------------------|----------------------------------|---------------------|-----------|
| Product Number | PSR15948 | CAS No. | 71-36-3 |
| Brand | PureSynth | Lot No. | ADI06H |
| Molecular Formula | C ₄ H ₁₀ O | Date of Mfg. | June.2022 |
| Molecular Weight | 74.12 g/mol | Date of Exp. | May.2024 |

| Test | Specification | Result |
|----------------------|-----------------------|------------------|
| Appearance | Colorless Liquid | Colorless Liquid |
| Assay (By GC) | > 99.4 % | 99.9 % |
| Water (By KF) | NMT 0.1 % | 0.02 % |
| Non-volatile matter | NMT 0.005 % | < 0.005 % |
| Titration acid | NMT 0.0008 meq/g | < 0.0008 |
| di-n-butylether (GC) | NMT 0.2 % | Conforms |
| IR Spectrum | Conforms to structure | Conforms |

Condition: Store at Room temperature and keep container tightly closed.

Remark: The batch complies with the prescribed quality of the above specification.

Approved By
Head - Technical

This is a computer-generated report -does not required sign

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