



Certificate of Analysis
TETRAHYDROFURAN, ACS/HPLC
(Stabilized with BHT)

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|--------------|----------------|--------------------|---------------------------------|
| CAT.No: | CP-C1592 | Molecular Formula: | C ₄ H ₈ O |
| CAS No: | 109-99-9 | Formula Weight: | 72.11 g/mol |
| Lot No: | SHBP5059CP | MDL: | MFCD00005356 |
| Mfd. Date: | March 30, 2022 | EC No: | 203-726-8 |
| Retest Date: | March 29, 2025 | Density: | 0.889 g/mol @25°C |
| Storage: | RT | Flash Pt: | 1.4°F |

SPECIFICATIONS

| <u>TEST</u> | | <u>> RESULTS</u> |
|---------------------------|-------------------|---------------------|
| Appearance (Color) | Colorless | Colorless |
| Appearance (Form) | Liquid | Liquid |
| Assay (GC) | 99.0% Min | 99.9% |
| Color (APHA) | 20 Max | < 5 |
| Peroxides/Epoxides* | 0.015% Max | <0.001 % |
| Residue after Evaporation | 0.03% Max | 0.001% |
| Stabilizer (BHT) | 250-400 ppm | 283 ppm |
| Water (by KF coulometry) | 0.05% Max | 0.01 % |
| Meets ACS specifications | Current ACS Specs | Conforms |
| Suitable for HPLC | | |

*as hydrogen peroxide at the time of packaging

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