

Certificate of Analysis

tert-Butyl acetate

PurCert Standard for GC

| | | | |
|--------------------------|---|---------------------|---------------|
| Product Number | PSR37098 | CAS No. | 540-88-5 |
| Brand | PureSynth | Lot No. | OL03P |
| Molecular Formula | C ₆ H ₁₂ O ₂ | Date of Mfg. | March.2022 |
| Molecular Weight | 116.16 g/mol | Date of Exp. | February.2025 |

| Test | Specification | Result |
|--------------------------------------|----------------------------|------------------|
| Description | Colorless liquid | Colorless liquid |
| Clarity | Clear | Clear |
| Assay (GC-FID) | ≥ 99.5 % | 99.90 % |
| Water (By KF) | NMT 0.5 % | 0.144 % |
| Identification by ¹ H NMR | Conforms to structure | Conforms |
| Identification by GC-MS | Conforms to molecular mass | Conforms |
| Identification by IR | Conforms to structure | Conforms |

***Traceable to Internal Reference Standard.**

Storage Condition: Store at ambient temperature and keep the container tightly closed.

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

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

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