

Certificate of Analysis

Methyl Acetate

PurTech Standard for GC

(Secondary Reference Standard)

| | | | |
|--------------------------|--|---------------------|---------------|
| Product Number | PSI059 | CAS No. | 79-20-9 |
| Brand | PureSynth | Lot No. | YYQWP03P |
| Molecular Formula | C ₃ H ₆ O ₂ | Date of Mfg. | March.2023 |
| Molecular Weight | 74.08 g/mol | Date of Exp. | February.2027 |

| Test | Specification | Result |
|--------------------------------------|----------------------------|------------------|
| Description | Colorless liquid | Colorless liquid |
| Clarity | Clear | Clear |
| Assay (GC-FID) | ≥ 99.5 % | 99.93 % |
| Water (By KF) | NMT 0.2000 % | 0.1137 % |
| 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 USP Reference standard 1424051, Lot No: R06450**

Storage Condition: Store at ambient temperature and keep container tightly closed in a dry and well Ventilated place.

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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