

Certificate of Analysis

Methanol

PurCert Standard for GC

| Product Number | PSR28268 | CAS No. | 67-56-1 |
|-------------------|-------------------|--------------|----------|
| Brand | PureSynth | Lot No. | PYUT02P |
| Molecular Formula | CH ₄ O | Date of Mfg. | Feb.2023 |
| Molecular Weight | 32.04 g/mol | Date of Exp. | Jan.2027 |

| Test | Specification | Result |
|--------------------------------------|-----------------------|------------------|
| Description | Colorless Liquid | Colorless Liquid |
| Assay (By GC) | ≥ 99.5 % | 100.0 % |
| Density | 0.790-0.794 g/ml | 0.792 g/ml |
| Water (By KF) | NMT 0.3000 % | 0.2522 % |
| Identification by GC - MS | Conforms to structure | Conforms |
| Identification by ¹ H NMR | Conforms to structure | Conforms |
| Identification by IR | Conforms to structure | Conforms |

^{*}Traceable to USP Reference Standard, Current lot: R07490

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

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