

## Certificate of Analysis

### Acetone

ACS Reagent, ≥99.5%

<b>Product Number</b>	PSR37104	<b>CAS No.</b>	67-64-1
<b>Brand</b>	PureSynth	<b>Lot No.</b>	A37104H0225
<b>Molecular Formula</b>	C <sub>3</sub> H <sub>6</sub> O	<b>Date of Mfg.</b>	February, 2025
<b>Molecular Weight</b>	58.08 g/mol	<b>Date of Exp.</b>	January, 2028

Test	Specification	Result
Appearance	Colorless Liquid	Colorless Liquid
Assay	≥ 99.5 %	99.70 %
Water (By KF)	NMT 0.40 %	0.32 %
Titration acid	NMT 0.01 %	0.00037 %
Titration base	NMT 0.01 %	Nil
KMNO <sub>4</sub> red. Substances	Complying	Complying
Methanol	NMT 0.10 %	0.0149 %

**Condition:** Store at room temperature and keep the 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 require sign*