

# Certificate of Analysis

## Acetonitrile Anhydrous, ≥99.9%

<b>Product Number</b>	PSR39617	<b>CAS No.</b>	75-05-8
<b>Brand</b>	PureSynth	<b>Lot No.</b>	EIPP07H
<b>Molecular Formula</b>	C <sub>2</sub> H <sub>3</sub> N	<b>Date of Mfg.</b>	July.2022
<b>Molecular Weight</b>	41.05 g/mol	<b>Date of Exp.</b>	June.2025

<b>Test</b>	<b>Specification</b>	<b>Result</b>
Appearance	Colorless liquid	Colorless liquid
Assay (By GC)	≥ 99.9 %	99.9 %
Water (By KF)	NMT 0.3 %	< 0.3 %
Non-volatile matter	NMT 0.005 %	< 0.005 %
Titration acid	NMT 8 µeq/g	< 8 µeq/g
Titration base	NMT 0.6 µeq/g	< 0.6 µeq/g
IR Spectrum	Conforms to structure	Conforms

**Condition:** Store at room temperature and keep 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 a signature*

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