

# Certificate of Analysis

**1,1-Dichloroethane**  
(contains 100 ppm hydroquinone as stabilizer)

**PurCert Standard for GC**

<b>Product Number</b>	PSR37350	<b>CAS No.</b>	75-34-3
<b>Brand</b>	PureSynth	<b>Lot No.</b>	TFCCQ02S
<b>Molecular Formula</b>	C <sub>2</sub> H <sub>4</sub> Cl <sub>2</sub>	<b>Date of Mfg.</b>	Feb.2023
<b>Molecular Weight</b>	98.96 g/mol	<b>Date of Exp.</b>	Jan.2026

<b>Test</b>	<b>Specification</b>	<b>Result</b>
Description	Colorless Liquid	Colorless Liquid
Assay (GC-FID)	≥ 98.0 %	98.36 %
Water (By KF)	NMT 0.2000 %	0.1514 %
Identification by <sup>1</sup> 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 a temperature of 2-8°C and keep container tightly closed in a dry and well-Ventilated place.

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

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

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