

# Certificate of Analysis

## Chloroform

**PurCert Standard for GC**  
(Secondary Reference Standard)

<b>Product Number</b>	PSR28267	<b>CAS No.</b>	67-66-3
<b>Brand</b>	PureSynth	<b>Lot No.</b>	OD05H
<b>Molecular Formula</b>	CHCl <sub>3</sub>	<b>Date of Mfg.</b>	April,2021
<b>Molecular Weight</b>	119.38 g/mol	<b>Date of Exp.</b>	March,2025

Test	Specification	Result
Description	Colorless liquid	Colorless liquid
Clarity	Clear	Clear
Assay (GC-FID)	≥ 99.0 %	99.24 %
Water (by KF)	≤ 0.1 %	0.089 %
Identification by <sup>1</sup> H NMR	Conform to structure	Conforms
Identification by GC-MS	Conform to molecular	Conforms
Identification by IR	Conform to structure	Conforms

**\*Traceable to USP Reference Standard 1601383 with Current Lot No: G0I192**

**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*

Worldwide Helpline No. 1800-120-1234-34 , Email: [info@pure-synth.com](mailto:info@pure-synth.com) , Website: [www.pure-synth.com](http://www.pure-synth.com)