

Certificate of Analysis

Chlorobenzene

PurCert Standard for GC

(Secondary Reference Standard)

Product Number	PSR28282	CAS No.	108-90-7
Brand	PureSynth	Lot No.	HAG08H
Molecular Formula	C ₆ H ₅ Cl	Date of Mfg.	February.2022
Molecular Weight	112.56 g/mol	Date of Exp.	January.2025

Test	Specification	Result
Description	Colorless liquid	Colorless liquid
Assay (GC-FID)	≥ 99.5 %	100.00 %
Water (By KF)	NMT 0.1 %	0.0580 %
Identification by ¹ H NMR	Conforms to structure	Conforms
Identification by GC-MS	Conforms to molecular mass	Conforms
Identification by IR	Conforms to structure	Conforms

***Traceable to USP Reference standard 1601361, Current Lot No. R119E0.**

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 , Website: www.pure-synth.com