

Certificate of Analysis

1,2-Dibromoethane

PurTech Standard for GC

Product Number	PSI781	CAS No.	106-93-4
Brand	PureSynth	Lot No.	HO09SP
Molecular Formula	C ₂ H ₄ Br ₂	Date of Mfg.	September.2022
Molecular Weight	187.89 g/mol	Date of Exp.	August.2025

Test	Specification	Result
Description	Colorless to light yellow liquid	Light yellow liquid
Assay (GC-FID)	≥ 99.0 %	99.42 %
Water (By KF)	NMT 0.1 %	0.0967 %
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 Internal Reference Standard**

Storage Condition: Store at Room temperature and keep the container tightly closed.

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