

Certificate of Analysis

Ethyl benzoate

PurCert Standard for GC

(Secondary Reference Standard)

Product Number	PSR38216	CAS No.	108-91-8
Brand	PureSynth	Lot No.	RRKL03P
Molecular Formula	C ₉ H ₁₀ O	Date of Mfg.	March.2023
Molecular Weight	58.08 g/mol	Date of Exp.	February.2027

Test	Specification	Result
Description	Colorless liquid	Colorless liquid
Assay (GC-FID)	≥ 99.5 %	99.99 %
Water (By KF)	NMT 0.1000 %	0.0837 %
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 1082956 Lotno:R175E0**

Storage Condition: Store at a temperature of 2-8°C 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

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