

Certificate of Analysis

Ethyl Benzoate

Analytical Standard

Product Number	PSR39799	CAS No.	93-89-0
Brand	PureSynth	Lot No.	SHHN05T
Molecular Formula	$C_9H_{10}O_2$	Date of Mfg.	April, 2022
Molecular Weight	150.18 g/mol	Date of Exp.	March, 2024

Test	Specification	Result
Appearance	Colorless Liquid	Colorless Liquid
Clarity	Clear	Clear
Assay (by GC)	≥ 99.5 %	100.0 %
¹ H NMR Spectrum	Conforms to Structure	Conforms
Identification by GC-MS	Conforms to Structure	Conforms
Identification by IR	Conforms to Structure	Conforms
Refractive index at 20 ° C	≥ 1.504 - 1.506	≥ 1.505
Water [By KF]	≤ 0.1 %	0.09%

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

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

Approved By

Head - Technical