

Certificate of Analysis

Ethyl acetate

Analytical Standard

Product Number	PSR38426	CAS No.	141-78-6
Brand	PureSynth	Lot No.	LSIU04P
Molecular Formula	$C_4H_8O_2$	Date of Mfg.	April.2023
Molecular Weight	88.11 g/mol	Date of Exp.	March.2026

Test	Specification	Result
Appearance	Colorless liquid	Colorless liquid
Clarity	Clear	Conforms
Assay (By GC)	≥ 99.5 %	99.99 %
Water (By KF)	NMT 0.25 %	0.21 %
IR Spectrum	Conforms to structure	Conforms
Identification by GC-MS	Conforms to molecular mass	Conforms
¹ H NMR Spectrum	Conforms to structure	Conforms

Condition: Store at room temperature and keep container tightly closed in a well-ventilated place.

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

Approved By Head - Technical