

Certificate of Analysis

Ethyl acetate

PurSolv for GC-MS

Product Number	PSR38229	CAS No.	141-78-6
Brand	PureSynth	Lot No.	E38229H0425
Molecular Formula	C ₄ H ₈ O ₂	Date of Mfg.	April,2025
Molecular Weight	88.11 g/mol	Date of Exp.	March,2028

Test	Specification	Result
Appearance	Colorless liquid	Colourless liquid
Assay (by GC)	≥99.5%	99.9 %
Water (by KF)	NMT 0.03%	0.002 %
Non-volatile matter	NMT 0.0005%	<0.0005%
Calcium (Ca)	NMT 0.00001%	<0.00001 %
Potassium (K)	NMT 0.00001%	<0.00001 %
Sodium (Na)	NMT 0.00001%	<0.00001 %
Magnesium (Mg)	NMT 0.00001%	<0.00001 %
Transmittance (@260 nm)	≥ 50 %	> 50 %
Transmittance from 300 nm	≥ 98 %	> 98 %
Identification by GC-MS	Conforms to molecular mass	Conforms
Suitability for GC-MS	Complying	Complying

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

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

Approved By
Head - Technical

This is a computer-generated report -does not required sign
