

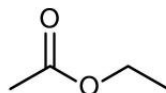
Certificate of Analysis

Product Name	ETHYL ACETATE
Grade	ACS GRADE
Catalog#	CP-E7844
Lot#	121024
Date of Manufacture:	12/10/2024
Recommended Retest Date:	12/09/2027

Synonyms: Acetidin , Ethyl ethanoate , Vinegar naphtha , Ethyl acetic ester , Acetic acid ethyl ester , Acetic ether , Acetoxyethane

PROPERTIES

Formula: CH₃COOC₂H₅
CAS Number: 141-78-6
MDL Number: MFCD00009171
EINECS: 205-500-4
Storage Temperature: Ambient
UN: 1173
ADR: 3,II



MW: 88.11 g/mol
Melting Pt: -84 °C
Flash Pt: -4 °C
REACH: 01-2119475103-46
Merck Index: 13,03792

TEST		SPECIFICATION	RESULT
Assay (corrected for water)	ACS	99.5%, min	99.9%
Substances Darkened by Sulfuric Acid Color (APHA)	ACS	Passes Test	Pass
Residue After Evaporation	ACS	10 max	< 5
Water	ACS	0.003% max.	< 0.001%
Titratable Acid	ACS	0.2% max.	0.01%
Foreign Esters	ACS	0.0009 meq/g max	<0.0009 meq/g
Boiling Range	ACS	Passes Test	Pass
Density (gm/ml) @ 25C	ACS	76.2 C - 78.2C	Pass
		0.893 -0.895	0.895

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