

SPECIFICATION

Product: **Bio-Ethyl Acetate**
Assay 99.8 % min., 100 % bio-based

Molecular formula $C_4H_8O_2$
CAS No. 141-78-6
EINECS No. 205-500-4

CHARACTERISTICS	UNITS	MIN./MAX. VALUES
Assay, ethyl acetate AMSE 1109	% (w/w)	99.8 min.
Ethanol AMSE 1109	% (w/w)	0.04 max.
Appearance ASTM D 2090	—	clear, colourless
Colour (Hazen) AMSE 1102	APHA	5 max.
Water SS-ISO 760	% (w/w)	0.03 max.
Density D 20/4 SS-ISO 758	g/ml	0.899 – 0.901
Acidity (as acetic acid) AMSE 1115	% (w/w)	0.005 max.
Evaporation residue AMSE 1124	% (w/w)	0.0011 max.
Acid value * AMSE 1133	mg KOH/g	0.05 max.
Refractive index n_D^{20} * literature	—	1.373 max.

* Guaranteed, not tested on each delivery.

SUSTAINABILITY DATA

Bio-based content	100 % (C14 verified)
Feedstock	Bio-ethanol (corn, ISCC certified) and bio-based acetic acid
Certification	ISCC PLUS (Cert. No. ISCC-PLUS-Cert-SE205-00001064)

Issuing date: 25.09.2026
Source: www.penpet.green

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