

Celanese Ethyl Acetate based on bio-based content



Product description

Ethyl acetate is the ester of ethanol and acetic acid; it is manufactured on a large scale for use as a solvent. This colorless liquid has a characteristic sweet smell (similar to pear drops) and is used in a variety of applications:

- Printing inks
- Flexible packaging
- Personal care products
- Cosmetics

Features and benefits

- Our bio-Ethyl Acetate is based on ethanol feedstock
- Ethanol is a renewable material, made from biomass
- Fermentation is the most common method for the production of ethanol
- Bio-based ethanol feedstocks include grains and crops such as corn. The starch in corn kernels is fermented into sugar, which is then fermented into alcohol.

Bio-based products can support to create a sustainable product offering and reduce their environmental impact.

Celanese Corporation

222 West Las Colinas Blvd., Suite 900N
Irving, Texas 75039 USA

info.acetyls.americas@celanese.com

Celanese Performance Solutions Switzerland Sàrl

146 route du Nant-d'Avril
CH-1217 Meyrin (GE)

info.acetyls.emea@celanese.com

For more information please go to

Ethyl Acetate:

www.celanese.com/products/ethyl-acetate

Self-Declaration for customers:

www.celanese.com/self-declaration-for-customers

or contact your Celanese expert.

Celanese Ethyl Acetate contains 50% bio-based carbon content (as a fraction of total organic carbon), as validated by BETA Analytic

- The result was obtained by measuring the ratio of radiocarbon in the material relative to a National Institute of Standards and Technology (NIST) modern reference standard (SRM 4990C).
- The % bio-based represents the % carbon came from plants or animal by-products (biomass) living in the natural environment. On the contrary, a value of 0% indicates the carbon was derived from petrochemicals, coal and other fossil sources. A value between 0-100% refers to a mixture: a higher % represents a greater the proportion of naturally sourced components in the material.



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