

Acetoin

Production of acetoin from glycerin



Photo: Goreti Braga



Production of acetoin from glycerin

Raw material

Process

End product

Glycerin

Fermentative

Acetoin

Fermentative process for acetoin production from crude glycerin from biodiesel production using a new bacterial strain.

Applications

- + Food, flavoring, cosmetics, pharmaceutical and chemical industries.
- + Synthesis of chemical compounds.

Advantages

- + Value addition to the biofuel chain, through the use of a byproduct of biodiesel production.
- + Microorganism with high selectivity for acetoin production.

Stage ► TRL/MRL 3 - Lab scale

Take this
technology
to another
stage



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with us
for other
potential
uses



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technology
the basis
of your
incubated
company

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