



Certificate

according to the
Renewable Energy Directive (RED)

(Directive 2009/28/EC on the promotion of the use of energy from renewable sources
amended through Directive (EU) 2015/1513)

EU-ISCC-Cert-DE100-85392020

SGS Germany GmbH
Europa Allee 12, D-49685 Emstek

certifies that

BrüggemannAlcohol GmbH
Salzstr. 129
74076 Heilbronn
Germany

complies with the requirements of the RED and the certification system
ISCC EU
(International Sustainability and Carbon Certification)
which is approved by the European Commission.

This certificate is valid from 07. July 2020 to 06. July 2021

The site of the system user is certified as:
**collecting point and
ethanol plant**

H. S. Schunberg
SGS Germany GmbH

Stamp, Signature

Emstek, 07. July 2020
Place and date of issue

The issuing Certification Body is responsible for the accuracy of this document.
Version / Date: 1 (no adjustments) / 07. July 2020



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Annex to the certificate:

Sustainable materials handled by the certified site

(This annex is only applicable for material handled under the scopes: farm/plantation, point of origin, central office (farm/plantation or point of origin), first gathering point, processing unit (any type) but **not** for material that is only traded and/or stored)

This annex is only valid in connection with the certificate:

EU-ISCC-Cert-DE100-85392020 issued on 07. July 2020

Input material	Output material	GHG values ¹	ISCC EU waste process applied ²	SAI/FSA ³
ethanol used in the cleaning/extraction of blood plasma	ethanol used in the cleaning/extraction of blood plasma	2	yes	-
ethanol used in the cleaning/extraction of blood plasma	bioethanol (ethanol used in the cleaning/extraction of blood plasma)	2	yes	-
bioethanol (food waste)	bioethanol (food waste)	2	yes	-
bioethanol (waste/residues from processing of alcohol)	bioethanol (waste/residues from processing of alcohol)	2	yes	-
1)	1: Default value 2: Actual value 3: NUTS 2 value or "NUTS2-equivalent" value. A "NUTS2-equivalent" value is a GHG value for cultivation in a "NUTS2-equivalent" region of a country outside the European Union (values are implemented by the European Commission). Option 3 is only applicable for the level of cultivation, i.e. for first gathering points, farms/plantations, central offices (group of farms or independent smallholders)			
2)	Yes: The raw material meets the definition of waste or residue according to the RED, i.e. it was not intentionally produced and not intentionally modified, or contaminated, or discarded, to meet the definition of waste or residue No: The raw material complies with the sustainability criteria according to Art. 17 (3), (4) and (5) RED			
3)	Farm Sustainability Assessment (FSA) was developed by the Sustainable Agriculture Initiative (SAI) SAI Silver Compliance: ISCC Compliant material can be claimed as "Equivalent to FSA 2.1 Silver" SAI Gold Compliance: ISCC Compliant material incl. add-on SAI Gold can be claimed as "Equivalent to FSA 2.1 Gold"			

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