



CONTROLUNION



Certificate

according to the
Renewable Energy Directive (RED II)

(Directive (EU) 2018/2001 on the promotion of the use of energy from renewable sources (recast))

Certificate Number: EU-ISCC-Cert-DE105-89499502

**Control Union Certifications Germany GmbH
Bornitzstr. 73-75, D-10365 Berlin, Germany**

certifies that

**Lyondell Chemical Company
2502 Sheldon Rd, 77530 Channelview, Texas
UNITED STATES OF AMERICA**

complies with the requirements of the certification system

**ISCC EU
(International Sustainability and Carbon Certification)**
and the requirements of the RED II.

Place of the audit

(if different from the legal address of the system user as stated above; only applicable for traders and traders with storage):

n.a.

This certificate is valid from 01.06.2024 to 31.05.2025.

The site of the system user is certified as:

ETBE plant

Berlin, 28.05.2024

Place and date of issue



Stamp, Signature of issuing party

The issuing Certification Body is responsible for the accuracy of this document.
Version / Date: 1 (no adjustments) / 28.05.2024



Annex to the certificate:

Sustainable materials handled by the certified site

(This annex is applicable for all scopes except of Traders, Traders with storage, Warehouses, Logistic centres, MTBE and ETBE plants)

This annex is only valid in connection with the certificate:

EU-ISCC-Cert-DE105-89499502 issued on 28.05.2024

Input material		Output material		GHG option ¹⁾	ISCC EU waste process applied ²⁾	SAI FSA ³⁾
Material	Scope*	Material	Scope*			
Bioethanol	ETBE plant	Bio-ETBE	ETBE plant	1	No	N.A.
* Please indicate which scope(s) handle the material in case the certificate covers more than one scope. This does not apply for the following scopes: Trader, Trader with storage, Warehouse, Logistic Center, MTBE and ETBE plant						
1) 1: Default value						
2: Actual value						
3: NUTS2 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 (processing) residue according to the RED II						
No: The raw material complies with the relevant sustainability criteria according to Art. 29 (2)-(7) RED II						
3) Farm Sustainability Assessment (FSA) was developed by the Sustainable Agriculture Initiative (SAI)						
SAI Gold Compliance: ISCC Compliant material can be claimed as "SAI FSA 3.0 Gold Level Equivalence"						

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