

## ISCC PLUS Certificate

**Certificate Number: ISCC-PLUS-Cert-US201-136792024**

**SCS Global Services  
2000 Powell Street, Emeryville, CA 94608, USA**

certifies that

**Lyondell Chemical Company  
2502 Sheldon Road  
Channelview, TX 77530  
United States**

complies with the requirements of the certification system

**ISCC PLUS  
(International Sustainability and Carbon Certification)**

**This certificate is valid from 14.12.2024 to 13.12.2025.**

The site of the system user is certified as:

**ETBE Plant  
Specialty Chemical Plant**

The scope of the certificate includes the following chain of custody options:

**Mass balance**

**Emeryville, CA  
10.12.2024**

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) / 10.12.2024

### Annex I to the certificate:

#### Sustainable materials handled by the certified site

(This annex is applicable for all scopes except of Trader, Trader with storage, Warehouse, Logistic centres, MTBE and ETBE)

This annex is only valid in connection with the certificate:

**ISCC-PLUS-Cert-US201-136792024 issued on 10.12.2024**

Input material	Output material	Add-ons (voluntary) <sup>1)</sup>	Raw material category <sup>2)</sup>	SAI FSA <sup>3)</sup>	FEFAC <sup>4)</sup>
Propylene	Propylene Oxide	n/a	Bio, Bio-circular, Circular	n/a	n/a
Ethylene	Styrene Monomer	n/a	Bio, Bio-circular, Circular	n/a	n/a
Benzene	Styrene Monomer	n/a	Bio, Bio-circular, Circular	n/a	n/a
Propylene Oxide	Allyl Alcohol	n/a	Bio, Bio-circular, Circular	n/a	n/a
Allyl Alcohol	Butanediol	n/a	Bio, Bio-circular, Circular	n/a	n/a
Allyl Alcohol	Glycols (methyl propyl diol)	n/a	Bio, Bio-circular, Circular	n/a	n/a
Butanediol	N Methyl Pyrrolidone	n/a	Bio, Bio-circular, Circular	n/a	n/a
Butanediol	Tetrahydrofuran	n/a	Bio, Bio-circular, Circular	n/a	n/a
Alkyl Amine (monomethyl amine)	N Methyl Pyrrolidone	n/a	Bio, Bio-circular, Circular	n/a	n/a

<sup>1)</sup> ISCC PLUS add-ons (voluntary application, see [www.iscc-system.org](http://www.iscc-system.org) for further information):

- 202-04: Food Security Standard
- 202-07: Low ILUC-risk feedstock
- 205-01: GHG emission requirements
- 205-02: Consumables
- 205-03: Non GMO for food and feed
- 205-04: Non GMO for technical markets

The issuing Certification Body is responsible for the accuracy of this document.  
Version / Date: 1 (no adjustments) / 10.12.2024

- |    |   |
|----|---|
| 2) | Bio raw materials complies with the ISCC Principles 1 – 6 for the cultivation and harvesting of sustainable biomass. Bio-circular and circular raw materials meet the ISCC definition of waste or residue, i.e. it was not intentionally produced and not intentionally modified, or contaminated, or discarded, to meet the definition of waste or residue. For circular raw materials, the voluntary information about PIR (post-industrial recycling) or PCR (post-consumer recycling) material can be stated in brackets. |
| 3) | Farm Sustainability Assessment (FSA) was developed by the Sustainable Agriculture Initiative (SAI)<br>SAI Gold Compliance: ISCC Compliant can be claimed as “SAI FSA 3.0 Gold Level Equivalence”  |
| 4) | FEFAC: European Feed Manufacturers’ Federation. ISCC compliant materials can be claimed as “in line with FEFAC soy sourcing guidelines 2015”  |