

## ISCC PLUS Certificate

**Certificate Number: ISCC-PLUS-Cert- US201-70601718**

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

certifies that

**INEOS Manufacturing Deutschland GmbH**  
**Alte Strasse 201**  
**50769 Köln**  
**Germany**

complies with the requirements of the certification system

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

**This certificate is valid from 23.08.2022 to 22.08.2023.**

The site of the system user is certified as:

Polymerization Plant, Steam Cracker,  
Specialty Chemical Plant, and Trader with Storage

The scope of the certificate includes the following chain of custody options:  
(not applicable for paper traders)

Mass Balance

Emeryville, CA USA  
16.08.2022

Place and date of issue



Stamp, Signature of issuing party

## 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:

**ISCC-PLUS-Cert-US201-70601718 issued on 16.08.2022**

Input material	Output material	Add-ons (voluntary) <sup>1)</sup>	ISCC waste process applied <sup>2)</sup>	SAI/ FSA <sup>3)</sup>	FEFAC <sup>4)</sup>
Circular Naphtha	Circular Ethylene	n/a	Yes	n/a	n/a
Circular Naphtha	Circular LDPE	n/a	Yes	n/a	n/a
Circular Naphtha	Circular mLLDPE	n/a	Yes	n/a	n/a
Circular Naphtha	Circular Propylene	n/a	Yes	n/a	n/a
Circular Naphtha	Circular Butadiene	n/a	Yes	n/a	n/a
Circular Naphtha	Circular Benzene	n/a	Yes	n/a	n/a
Circular Naphtha	Circular Toluene	n/a	Yes	n/a	n/a
Circular Naphtha	Circular LDPE/MMA	n/a	Yes	n/a	n/a
Circular Naphtha	Circular Raffinate-1 (isobutylene)	n/a	Yes	n/a	n/a
Bio-Circular Naphtha	Bio-Circular Ethylene	n/a	Yes	n/a	n/a
Bio-Circular Naphtha	Bio-Circular LDPE	n/a	Yes	n/a	n/a
Bio-Circular Naphtha	Bio-Circular mLLDPE	n/a	Yes	n/a	n/a
Bio-Circular Naphtha	Bio-Circular Propylene	n/a	Yes	n/a	n/a
Bio-Circular Naphtha	Bio-Circular Butadiene	n/a	Yes	n/a	n/a
Bio-Circular Naphtha	Bio-Circular Benzene	n/a	Yes	n/a	n/a
Bio-Circular Naphtha	Bio-Circular Toluene	n/a	Yes	n/a	n/a
Bio-Circular Naphtha	Bio-Circular LDPE/MMA	n/a	Yes	n/a	n/a
Bio-Circular Naphtha	Bio-Circular Raffinate-1 (isobutylene)	n/a	Yes	n/a	n/a
Bio Naphtha	Bio Ethylene	n/a	No	n/a	n/a

The issuing Certification Body is responsible for the accuracy of this document.  
Version / Date: 1 (no 1) / 16.12.2022

Bio Naphtha	Bio LDPE	n/a	No	n/a	n/a
Bio Naphtha	Bio mLLDPE	n/a	No	n/a	n/a
Bio Naphtha	Bio Propylene	n/a	No	n/a	n/a
Bio Naphtha	Bio Butadiene	n/a	No	n/a	n/a
Bio Naphtha	Bio Benzene	n/a	No	n/a	n/a
Bio Naphtha	Bio Toluene	n/a	No	n/a	n/a
Bio Naphtha	Bio LDPE/MMA	n/a	No	n/a	n/a
Bio Naphtha	Bio Raffinate-1 (isobutylene)	n/a	No	n/a	n/a
Circular Diesel	Circular Ethylene	n/a	Yes	n/a	n/a
Circular Diesel	Circular LDPE	n/a	Yes	n/a	n/a
Circular Diesel	Circular mLLDPE	n/a	Yes	n/a	n/a
Circular Diesel	Circular Propylene	n/a	Yes	n/a	n/a
Circular Diesel	Circular Butadiene	n/a	Yes	n/a	n/a
Circular Diesel	Circular Benzene	n/a	Yes	n/a	n/a
Circular Diesel	Circular Toluene	n/a	Yes	n/a	n/a
Circular Diesel	Circular LDPE/MMA	n/a	Yes	n/a	n/a
Circular Diesel	Circular Raffinate-1 (isobutylene)	n/a	Yes	n/a	n/a
Bio-Circular Diesel	Bio-Circular Ethylene	n/a	Yes	n/a	n/a
Bio-Circular Diesel	Bio-Circular LDPE	n/a	Yes	n/a	n/a
Bio-Circular Diesel	Bio-Circular mLLDPE	n/a	Yes	n/a	n/a
Bio-Circular Diesel	Bio-Circular Propylene	n/a	Yes	n/a	n/a
Bio-Circular Diesel	Bio-Circular Butadiene	n/a	Yes	n/a	n/a
Bio-Circular Diesel	Bio-Circular Benzene	n/a	Yes	n/a	n/a
Bio-Circular Diesel	Bio-Circular Toluene	n/a	Yes	n/a	n/a
Bio-Circular Diesel	Bio-Circular LDPE/MMA	n/a	Yes	n/a	n/a
Bio-Circular Diesel	Bio-Circular Raffinate-1 (isobutylene)	n/a	Yes	n/a	n/a
Bio Diesel	Bio Ethylene	n/a	No	n/a	n/a
Bio Diesel	Bio LDPE	n/a	No	n/a	n/a

Bio Diesel	Bio mLLDPE	n/a	No	n/a	n/a
Bio Diesel	Bio Propylene	n/a	No	n/a	n/a
Bio Diesel	Bio Butadiene	n/a	No	n/a	n/a
Bio Diesel	Bio Benzene	n/a	No	n/a	n/a
Bio Diesel	Bio Toluene	n/a	No	n/a	n/a
Bio Diesel	Bio LDPE/MMA	n/a	No	n/a	n/a
Bio Diesel	Bio Raffinate-1 (isobutylene)	n/a	No	n/a	n/a

1)	<p>ISCC PLUS add-ons (voluntary application, see <a href="http://www.iscc-system.org">www.iscc-system.org</a> for further information):</p> <ul style="list-style-type: none"> <li>• 202-03: SAI Gold</li> <li>• 205-01: GHG emission requirements</li> <li>• 205-02: Consumables</li> <li>• 205-03: Non GMO for food and feed</li> <li>• 205-04: Non GMO for technical markets</li> </ul>
2)	<p>Yes: The raw material meets 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</p> <p>No: The raw material complies with the ISCC Principles 1 – 6 for the cultivation of sustainable biomass</p>
3)	<p>Farm Sustainability Assessment (FSA) was developed by the Sustainable Agriculture Initiative (SAI)</p> <p>SAI Silver Compliance: ISCC Compliant material can be claimed as “Equivalent to FSA 2.1 Silver”</p> <p>SAI Gold Compliance: ISCC Compliant material incl. add-on SAI Gold can be claimed as “Equivalent to FSA 2.1 Gold”</p>
4)	<p>FEFAC: European Feed Manufacturers’ Federation. ISCC compliant materials can be claimed as “in line with FEFAC soy sourcing guidelines 2015”</p>