

## ISCC PLUS Certificate

**Certificate Number: ISCC-PLUS-Cert-US201-104242023**

**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 23.08.2023 to 22.08.2024.**

The site of the system user is certified as:

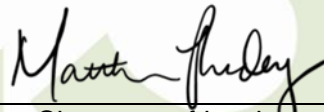
Steam cracking, Polymerization plant, Specialty chemical plant,  
Trader with storage

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

Mass balance

Emeryville, CA, 21.08.2023

Place and date of issue



Stamp, Signature of issuing party

### Annex 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-US201-104242023 issued on 21.08.2023**

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>
Naphtha	Ethylene	205-01	Bio-circular	N.A.	N.A.
Naphtha	Propylene	205-01	Bio-circular	N.A.	N.A.
Naphtha	Butadiene	205-01	Bio-circular	N.A.	N.A.
Naphtha	Benzene	205-01	Bio-circular	N.A.	N.A.
Naphtha	Toluene	205-01	Bio-circular	N.A.	N.A.
Naphtha	Copolymer (LDPE/MMA)	205-01	Bio-circular	N.A.	N.A.
Naphtha	LDPE	205-01	Bio-circular	N.A.	N.A.
Naphtha	C4 (Raffinate-1)	205-01	Bio-circular	N.A.	N.A.
Diesel	Ethylene	205-01	Bio-circular	N.A.	N.A.
Diesel	Propylene	205-01	Bio-circular	N.A.	N.A.
Diesel	Butadiene	205-01	Bio-circular	N.A.	N.A.
Diesel	Benzene	205-01	Bio-circular	N.A.	N.A.
Diesel	Toluene	205-01	Bio-circular	N.A.	N.A.
Diesel	Copolymer (LDPE/MMA)	205-01	Bio-circular	N.A.	N.A.

The issuing Certification Body is responsible for the accuracy of this document.  
Version / Date: 1 (no adjustments) / 21.08.2023

Diesel	LDPE	205-01	Bio-circular	N.A.	N.A.
Diesel	C4 (Raffinate-1)	205-01	Bio-circular	N.A.	N.A.
Pyrolysis Oil	Ethylene	N.A.	Circular	N.A.	N.A.
Pyrolysis Oil	Propylene	N.A.	Circular	N.A.	N.A.
Pyrolysis Oil	Butadiene	N.A.	Circular	N.A.	N.A.
Pyrolysis Oil	Benzene	N.A.	Circular	N.A.	N.A.
Pyrolysis Oil	Toluene	N.A.	Circular	N.A.	N.A.
Pyrolysis Oil	Copolymer (LDPE/MMA)	N.A.	Circular	N.A.	N.A.
Pyrolysis Oil	LDPE	N.A.	Circular	N.A.	N.A.
Pyrolysis Oil	C4 (Raffinate-1)	N.A.	Circular	N.A.	N.A.

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

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

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)  
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”