



ISCC PLUS Certificate

Certificate Number: ISCC-PLUS-Cert-DE129-35330506

TÜV NORD CERT GmbH

Am TÜV 1, 45307 Essen, Germany

certifies that

Lanxess Deutschland GmbH Rheinuferstraße 7-9 / L203 47829 Krefeld Germany

complies with the requirements of the certification system

ISCC PLUS

(International Sustainability and Carbon Certification)

Place of the audit: As above

This certificate is valid from 07.11.2022 to 06.11.2023

The site of the system user is certified as:

Specialty Chemical Plant

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

Mass Balance

Essen, 07.11.2022

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-DE129-35330506 issued on 07.11.2022

Input material	Output material	Add-ons (voluntary) ¹⁾	ISCC waste process applied ²⁾	SAI/ FSA ³⁾	FEFAC ⁴⁾
Bio Cyclohexane	Bio Cyclohexanol Bio Cyclohexanone Bio Adipic acid Bio Glutaric acid Bio Polyole (1,6-Hexanediol)	N/A	No	N/A	N/A
Bio-circular Cyclohexane	Bio-circular Cyclohexanol Bio-circular Cyclohexanone Bio-circular Adipic acid Bio-circular Glutaric acid Bio-circular Polyole (1,6-Hexanediol)	N/A	Yes	N/A	N/A
Circular Cyclohexane	Circular Cyclohexanol Circular Cyclohexanone Circular Adipic acid Circular Glutaric acid Circular Polyole (1,6-Hexanediol)	N/A	Yes	N/A	N/A
Bio Butyraldehyde	Bio Trimethylolpropane	N/A	No	N/A	N/A
Bio-circular Butyraldehyde	Bio-circular Trimethylolpropane	N/A	Yes	N/A	N/A
Circular Butyraldehyde	Circular Trimethylolpropane	N/A	Yes	N/A	N/A
Bio Methanol	Bio Trimethylolpropane	N/A	No	N/A	N/A
Bio-circular Methanol	Bio-circular Trimethylolpropane	N/A	Yes	N/A	N/A

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Circular Methanol	Circular Trimathylalaranana	N/A	Yes	N/A	N/A
Circular Methanol	Circular Trimethylolpropane	IN/A	res	IN/A	IN/A
Renewable Methanol	Circular Trimethylolpropane	N/A	No	N/A	N/A
Bio Xylenes (o-Xylene)	Bio Carboxylic acid anhydrides (Phthalic anhydride)	N/A	No	N/A	N/A
Bio-circular Xylenes (o-Xylene)	Bio-circular Carboxylic acid anhydrides (Phthalic anhydride)	N/A	Yes	N/A	N/A
Circular Xylenes (o-Xylene)	Circular Carboxylic acid anhydrides (Phthalic anhydride)	N/A	Yes	N/A	N/A
Bio Phthalic anhydride (Carboxylic acid anhydrides)	Bio Phthalimide	N/A	No	N/A	N/A
Bio-circular Phthalic anhydride (Carboxylic acid anhydrides)	Bio-circular Phthalimide	N/A	Yes	N/A	N/A
Circular Phthalic anhydride (Carboxylic acid anhydrides)	Circular Phthalimide	N/A	Yes	N/A	N/A

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

• 202-03: SAI Gold

• 205-01: GHG emission requirements

205-02: Consumables

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• 205-03: Non GMO for food and feed

205-04: Non GMO for technical markets

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

No: The raw material complies with the ISCC Principles 1 – 6 for the cultivation of sustainable biomass

- 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"
- ⁴⁾ FEFAC: European Feed Manufacturers' Federation. ISCC compliant materials can be claimed as "in line with FEFAC soy sourcing guidelines 2015"

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