ISCC PLUS Certificate

Certificate Number: ISCC-PLUS-Cert-DE129-35394230

TÜV NORD CERT GmbH
Am TÜV 1, 45307 Essen

certifies that

BASF SE

Carl-Bosch-Strasse 38
67056 Ludwigshafen
Germany

complies with the requirements of the certification system

ISCC PLUS
(International Sustainability and Carbon Certification)

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):

Same as above

This certificate is valid from 01.06.2025 to 31.05.2026.

The site of the system user is certified as:

Processing Unit:
Co-Processing, Electrolysis Plant, Methanol Plant, Polymerisation Plant, Speciality Chemical Plant, Steam Cracking

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

Mass balance

Essen, 26.05.2025
Place and date of issue

TÜV NORD CERT GmbH
TÜVNORD
Am TÜV 1, 45307 Essen

Stamp, Signature of issuing party

The issuing Certification Body is responsible for the accuracy of this document.
Version / Date: 1 (no adjustments) / 26.05.2025

TÜVNORD

ISCC CERTIFIED PLUS

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-DE129-35394230 issued on 26.05.2025

Input material	Output material	Add-ons (voluntary)[1)]	Raw material category[2)]	SAI FSA[3)]	FEFAC[4)]
Methane	2-ethylhexanol Acrylic acid Adipic acid Adipic acid compd. with hexamethylenediamine Alkyl acrylate (2-ethylhexyl acrylate) Alkyl acrylate (2-octyl acrylate) Alkyl acrylate (butyl acrylate) Alkyl acrylate (ethyl acrylate) Alkyl acrylate (methyl acrylate) Alkyl acrylate (Dimethylaminoethyl acrylate) Alkyl amine (diethylenetriamine) Alkyl amine (dimethylamine) Alkyl amine (Ditridecylamine) Alkyl amine (Monomethylamine) Alkyl amine (Tridecylamine) Alkyl amine (Trimethylamine) Alkyl benzene (ethylbenzene) Amino alcohols (monoethanolamine) Amino alcohols (N,N-Dimethyl-ethanolamine) Amino alcohols (triethanolamine) Amino resin Ammonia Aromatic hydrocarbons (c5-c9) Butadiene Butanediol Butanol	N/A	Bio Bio-circular	N/A	N/A

Butyraldehyde				
C4				
C4 (raffinate I)				
C5				
Carboxylic acid (methacrylic acid)				
Copolymers (acetylene, p-tert.-butylphenol)				
Copolymers (butyl acrylate, vinyl acetate)				
Dialkyl ether (C4,C2)				
Dialkyl ether (cyclohexyl-vinyl)				
Diamine (3-(dimethylamino)propylamine)				
Diamine (dicykan)				
Diamine (dimethyldicykan)				
Diamine (tetramethylhexanediamine)				
Diamine (isophorondiamine)				
Esters (2-ethylhexylacetate)				
Esters (butyldiglykolacetate)				
Esters (butylglykolacetate)				
Esters (n-butyl acetate)				
Esters (pentylacetate)				
Ethylene				
Ethylene oxide				
Expanded polystyrene				
Expandable polystyrene				
Formalin / formaldehyde / methanal				
Glycol ethers				
Glycols				
Glycols (diethylene glycol)				
Glycols (triethylene glycol)				
Glyoxal				
Hydroxylammonium sulfate				
Ketones				
Lactones (Valero-lactone)				
Methanol				
Nitric acid				
N methyl pyrrolidone				
Oxo alcohols				
Oxo aldehyde				

	Plasticizer (for pvc) Polyacrylate (based on acrylic esters and carboxylic acids) Polyacrylate (based on n-butyl acrylate and styrene) Polyacrylate (butyl acrylate) Polyether amine (Poly(propylenglycol)-bis(2-aminopropylether)) Polyethers (polyTHF) Polyethers (Triethyleneglycoldivinylether) Polyester Plastic compounds (Polyester) Polyols (1,6-hexandiol) Polyols (neopentylglycol) Propionaldehyde Propylene PS Pyrolysis oil Styrene monomer Sodium Nitrite Urea				
Pyrolysis oil	2-ethylhexanol Acrylic acid Adipic acid Adipic acid compd. with hexamethylenediamine Alkyl acrylate (2-ethylhexyl acrylate) Alkyl acrylate (2-octyl acrylate) Alkyl acrylate (butyl acrylate) Alkyl acrylate (ethyl acrylate) Alkyl acrylate (2-ethylhexyl acrylate) Alkyl acrylate (Dimethylaminoethyl acrylate) Alkyl amine (diethylenetriamine) Alkyl amine (dimethylamine) Alkyl benzene (ethylbenzene) Amino alcohols (monoethanolamine)	N/A	Circular	N/A	N/A

Amino alcohols (N,N-Dimethyl-ethanolamine)				
Amino alcohols (triethanolamine)				
Ammonia				
Aromatic hydrocarbons (c5-c9)				
Butadiene				
Butanediol				
Butanol				
Butyraldehyde				
C4				
C4 (raffinate I)				
C5				
Carboxylic acid (methacrylic acid)				
Copolymers (acetylene, p-tert.-butylphenol)				
Copolymers (butyl acrylate, vinyl acetate)				
Dialkyl ether (C4,C2)				
Dialkyl ether (cyclohexyl-vinyl)				
Diamine (3-(dimethylamino)propylamine)				
Diamine (dicykan)				
Diamine (dimethyldicykan)				
Diamine (tetramethylhexanediamine)				
Diamine (isophorondiamine)				
Esters (2-ethylhexylacetate)				
Esters (butyldiglykolacetate)				
Esters (butylglykolacetate)				
Esters (n-butyl acetate)				
Esters (pentylacetate)				
Ethylene				
Ethylene oxide				
Expanded polystyrene				
Expandable polystyrene				
Formalin / formaldehyde / methanal				
Glycol ethers				
Glycols				
Glycols (diethylene glycol)				
Glycols (triethylene glycol)				

	Glyoxal Hydroxylammonium sulfate Ketones Lactones (Valero-lactone) Methanol Nitric acid N methyl pyrrolidone Oxo alcohols Plasticizer (for pvc) Polyacrylate (based on acrylic esters and carboxylic acids) Polyacrylate (butyl acrylate) Polyether amine (Poly(propylenglycol)-bis(2-aminopropylether)) Polyethers (polyTHF) Polyethers (Triethyleneglycoldivinylether) Polyester Plastic compounds (Polyester) Polyols (1,6-hexandiol) Polyols (neopentylglycol) Propionaldehyde Propylene PS Pyrolysis oil Styrene monomer Urea				
Naphtha	2-ethylhexanol Acrylic acid Adipic acid Adipic acid compd. with hexamethylenediamine Alkyl acrylate (2-ethylhexyl acrylate) Alkyl acrylate (2-octyl acrylate) Alkyl acrylate (butyl acrylate) Alkyl acrylate (ethyl acrylate) Alkyl acrylate (Dimethylaminoethyl acrylate) Alkyl amine (diethylenetriamine) Alkyl amine (dimethylamine) Alkyl amine (Ditridecylamine)	N/A	Bio Bio-circular	N/A	N/A

Alkyl amine (Monomethylamine)				
Alkyl amine (Tridecylamine)				
Alkyl amine (Trimethylamine)				
Alkyl benzene (ethylbenzene)				
Amino alcohols (monoethanolamine)				
Amino alcohols (N,N-Dimethyl-ethanolamine)				
Amino alcohols (triethanolamine)				
Aromatic hydrocarbons (c5-c9)				
Butadiene				
Butanediol				
Butanol				
Butyraldehyde				
C4				
C4 (raffinate I)				
C5				
Carboxylic acid (methacrylic acid)				
Copolymers (acetylene, p-tert.-butylphenol)				
Copolymers (butyl acrylate, vinyl acetate)				
Dialkyl ether (C4,C2)				
Dialkyl ether (cyclohexyl-vinyl)				
Diamine (3-(dimethylamino)propylamine)				
Diamine (dicykan)				
Diamine (dimethyldicykan)				
Diamine (tetramethylhexanediamine)				
Diamine (isophorondiamine)				
Esters (2-ethylhexylacetate)				
Esters (butyldiglykolacetate)				
Esters (butylglykolacetate)				
Esters (n-butyl acetate)				
Esters (pentylacetate)				
Ethylene				
Ethylene oxide				
Expanded polystyrene				
Expandable polystyrene				
Glycol ethers				

	Glycols Glycols (diethylene glycol) Glycols (triethylene glycol) Glyoxal Hydroxylammonium sulfate Ketones Lactones (Valero-lactone) Methanol Nitric acid N methyl pyrrolidone Oxo alcohols Plasticizer (for pvc) Polyacrylate (based on acrylic esters and carboxylic acids) Polyacrylate (butyl acrylate) Polyether amine (Poly(propylenglycol)-bis(2-aminopropylether)) Polyethers (polyTHF) Polyethers (Triethyleneglycoldivinylether) Polyester Plastic compounds (Polyester) Polyols (1,6-hexandiol) Polyols (neopentylglycol) Propionaldehyde Propylene PS Pyrolysis oil Styrene monomer				
C4	2-ethylhexanol Acrylic acid Adipic acid Adipic acid compd. with hexamethylenediamine Alkyl acrylate (2-ethylhexyl acrylate) Alkyl acrylate (2-octyl acrylate) Alkyl acrylate (butyl acrylate) Alkyl acrylate (ethyl acrylate) Alkyl acrylate (Dimethylaminoethyl acrylate) Alkyl amine (diethylenetriamine)	N/A	Bio Bio-circular Circular	N/A	N/A

Alkyl amine (dimethylamine) Alkyl amine (Ditridecylamine) Alkyl amine (Monomethylamine) Alkyl amine (Tridecylamine) Alkyl amine (Trimethylamine) Alkyl benzene (ethylbenzene) Amino alcohols (monoethanolamine) Amino alcohols (N,N-Dimethyl-ethanolamine) Amino alcohols (triethanolamine) Aromatic hydrocarbons (c5-c9) Butadiene Butanediol Butanol Butyraldehyde C4 C4 (raffinate I) C5 Carboxylic acid (methacrylic acid) Copolymers (acetylene, p-tert.-butylphenol) Copolymers (butyl acrylate, vinyl acetate) Dialkyl ether (C4,C2) Dialkyl ether (cyclohexyl-vinyl) Diamine (3-(dimethylamino)propylamine) Diamine (dicykan) Diamine (dimethyldicykan) Diamine (tetramethylhexanediamine) Diamine (isophorondiamine) Esters (2-ethylhexylacetate) Esters (butyldiglykolacetate) Esters (butylglykolacetate) Esters (n-butyl acetate) Esters (pentylacetate) Ethylene Ethylene oxide Expanded polystyrene				

	Expandable polystyrene Glycol ethers Glycols Glycols (diethylene glycol) Glycols (triethylene glycol) Glyoxal Hydroxylammonium sulfate Ketones Lactones (Valero-lactone) Methanol Nitric acid N methyl pyrrolidone Oxo alcohols Plasticizer (for pvc) Polyacrylate (based on acrylic esters and carboxylic acids) Polyacrylate (butyl acrylate) Polyether amine (Poly(propylenglycol)-bis(2-aminopropylether)) Polyethers (polyTHF) Polyethers (Triethyleneglycoldivinylether) Polyester Plastic compounds (Polyester) Polyols (1,6-hexandiol) Polyols (neopentylglycol) Propionaldehyde Propylene PS Pyrolysis oil Styrene monomer				
Caprolactam	PA (Polyamide)	N/A	Bio Bio-circular Circular	N/A	N/A

Renewable electricity	Aluminum Chloride Ammonia Chlorine Hydrogen Sodium bisulfite Sodium hydroxide (NaOH) Sodium hypochlorite Sodium metabisulfite Sodium Nitrite Sodium sulfite Urea	N/A	Renewable energy derived	N/A	N/A
Styrene monomer	Expanded polystyrene Expandable polystyrene	N/A	Bio Bio-circular Circular	N/A	N/A
Butanediol	Butanediol Polyether (PolyTHF) Tetrahydrofuran	N/A	Bio Bio-circular Circular	N/A	N/A
Phenol	Polyethers (Polyethersulfone)	N/A	Bio-circular	N/A	N/A
Propylenoxide	Polyols (Polyether)	N/A	Bio Bio-circular Circular	N/A	N/A
Glycol	Polyols (Polyether)	N/A	Bio Bio-circular Circular	N/A	N/A
Acrylic acid	Alkyl acrylate (2-octyl acrylate) Alkyl acrylate (ethyl acrylate)	N/A	Circular	N/A	N/A
Propylene	Alkyl acrylate (2-octyl acrylate) Alkyl acrylate (ethyl acrylate)	N/A	Bio Bio-circular Circular	N/A	N/A

1)	ISCC PLUS add-ons (voluntary application, see 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
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”