



**CONTROL UNION**



## ISCC PLUS Certificate

**Certificate Number: ISCC-PLUS-Cert-DE105-88891602**

**Control Union Certifications Germany GmbH  
Bornitzstraße 73-75 10365 Berlin, Germany**

certifies that

**LOTTE Chemical Corporation (Yeosu Plant, Advanced Materials)  
334-27, Yeosusandan-ro, 59616 Yeosu-si, Jeollanam-do  
KOREA(South)**

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):

n.a.

**This certificate is valid from 13.07.2023 to 12.07.2024.**

The site of the system user is certified as:

Compounding Plant  
Polymerization Plant

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

Mass balance

Berlin, 11.07.2023

Place and date of issue

Stamp, Signature of issuing party

The issuing Certification Body is responsible for the accuracy of this document.  
Version / Date: 3 / 07.11.2023



### 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-DE105-88891602 issued on 11.07.2023**

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>
PC(Polycarbonate)	PC Blends	No add-ons	Bio Bio-circular Circular	N.A.	N.A.
Bisphenol A(BPA)	PC Blends	No add-ons	Bio Bio-circular Circular	N.A.	N.A.
Bisphenol A(BPA)	PC(Polycarbonate)	No add-ons	Bio Bio-circular Circular	N.A.	N.A.
Styrene monomer	Plastic compounds (ABS)	No add-ons	Bio Bio-circular Circular	N.A.	N.A.
Styrene monomer	Copolymers (G-ABS)	No add-ons	Bio Bio-circular Circular	N.A.	N.A.
Styrene monomer	Copolymers (SAN)	No add-ons	Bio Bio-circular Circular	N.A.	N.A.
Acrylonitrile	Plastic compounds (ABS)	No add-ons	Bio Bio-circular Circular	N.A.	N.A.
Acrylonitrile	Copolymers (G-ABS)	No add-ons	Bio Bio-circular Circular	N.A.	N.A.
Acrylonitrile	Copolymers (SAN)	No add-ons	Bio Bio-circular Circular	N.A.	N.A.

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Alkyl methacrylate (MMA)	Plastic compounds (ABS)	No add-ons	Bio Bio-circular Circular	N.A.	N.A.
Alkyl methacrylate (MMA)	Copolymers (G-ABS)	No add-ons	Bio Bio-circular Circular	N.A.	N.A.
Alkyl methacrylate (MMA)	Copolymers (SAN)	No add-ons	Bio Bio-circular Circular	N.A.	N.A.
Butadiene	Plastic compounds (ABS)	No add-ons	Bio Bio-circular Circular	N.A.	N.A.
Butadiene	Copolymers (G-ABS)	No add-ons	Bio Bio-circular Circular	N.A.	N.A.
Butadiene	Copolymers (SAN)	No add-ons	Bio Bio-circular Circular	N.A.	N.A.
Dimethyl carbonate	PC Blends	No add-ons	Bio Bio-circular Circular	N.A.	N.A.
Dimethyl carbonate	PC(Polycarbonate)	No add-ons	Bio Bio-circular 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"

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