



CONTROLUNION



ISCC PLUS Certificate

Certificate Number: ISCC-PLUS-Cert-DE105-81842701

**Control Union Certifications Germany GmbH
Dorotheastr. 30, D-10318 Berlin, Germany**

certifies that

**Braskem S.A. Q1 BA
Rua Eteno 1561, 42810000 Camaçari
BRAZIL**

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 06.01.2022 to 05.01.2023.

The site of the system user is certified as:

Cracker

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

Mass balance

Berlin, 06.01.2022

Place and date of issue

CUC Germany GmbH
Dorotheastr. 30, D-10318 Berlin
Tel: +49 (0) 30 509 69 88 - 0
Fax: +49 (0) 30 509 69 88 - 88

Stamp, Signature of issuing party

The issuing Certification Body is responsible for the accuracy of this document.
Version / Date: 1 (no adjustments) / 06.01.2022



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-DE105-81842701 issued on 06.01.2022

Input material	Output material	Add-ons (voluntary) ¹⁾	ISCC waste process applied ²⁾	SAI/ FSA ³⁾	FEFAC ⁴⁾
Circular Pyrolysis Oil (Mixed Plastic Waste)	Circular Ethylene, Circular Propylene, Circular Butadiene, Circular C4 (Butane), Circular Benzene	No Add-ons	Yes	N.A.	N.A.
Circular Naphta (Pyrolysis Oil (Mixed plastic waste))	Circular Ethylene, Circular Propylene, Circular Butadiene, Circular C4 (Butane), Circular Benzene	No Add-ons	Yes	N.A.	N.A.
Bio Naphta (HVO (vegetable oils))	Bio Ethylene, Bio Propylene, Bio Butadiene, Bio Benzene, Bio C4(Butane)	No Add-ons	No	N.A.	N.A.
Bio-Circular Naphta (HVO (Used cooking oil (UCO), Animal by-products (uncategorized))	Bio-circular Ethylene, Bio-circular propylene, Bio-circular Butadiene, Bio-circular Benzene, Bio-circular C4(Butane)	No Add-ons	Yes	N.A.	N.A.

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
- 205-03: Non GMO for food and feed
- 205-04: Non GMO for technical markets

²⁾ 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

³⁾ 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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