



CONTROLUNION



ISCC PLUS Certificate

Certificate Number: ISCC-PLUS-Cert-DE105-88507802

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

certifies that

**Braskem S.A. Q3IN ABC
Rua da União 765, 09380-900 Mauá,
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 13.01.2023 to 12.01.2024.

The site of the system user is certified as:

Cracker unit

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

Mass balance

Berlin, 11.01.2023

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 (Annex corrected) / 20.03.2023

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-DE105-88507802 issued on 12.01.2023

Input material	Output material	Add-ons (voluntary) ¹⁾	ISCC waste process applied ²⁾	SAI/ FSA ³⁾	FEFAC ⁴⁾
Circular Benzene	Circular Cumene	-	Yes	N.A.	N.A.
Bio Benzene	Bio Cumene	-	No	N.A.	N.A.
Bio-Circular Benzene	Bio-Circular Cumene	-	Yes	N.A.	N.A.
Circular Pygas	Circular Hydrocarbon resin (Aromatic hydrocarbon resin)	-	Yes	N.A.	N.A.
Bio Pygas	Bio Hydrocarbon resin (Aromatic hydrocarbon resin)	-	No	N.A.	N.A.
Bio-Circular Pygas	Bio-Circular Hydrocarbon resin (Aromatic hydrocarbon resin)	-	Yes	N.A.	N.A.
Circular C4 (Raffinate 1)	Circular Hydrocarbon resin (Polyisobutylene resin)	-	Yes	N.A.	N.A.
Bio C4 (Raffinate 1)	Bio Hydrocarbon resin (Polyisobutylene resin)	-	No	N.A.	N.A.
Bio-Circular C4 (Raffinate 1)	Bio-Circular Hydrocarbon resin (Polyisobutylene resin)	-	Yes	N.A.	N.A.
Circular Benzene	Circular Cyclohexane	-	Yes	N.A.	N.A.
Bio Benzene	Bio Cyclohexane	-	No	N.A.	N.A.

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Input material	Output material	Add-ons (voluntary) ¹⁾	ISCC waste process applied ²⁾	SAI/ FSA ³⁾	FEFAC ⁴⁾
Bio-Circular Benzene	Bio-Circular Cyclohexane	-	Yes	N.A.	N.A.
Bio-Circular Propylene	Bio-Circular Nonene	-	Yes	N.A.	N.A.
Bio Propylene	Bio Nonene	-	No	N.A.	N.A.
Circular Propylene	Circular Nonene	-	Yes	N.A.	N.A.
¹⁾ ISCC PLUS add-ons (voluntary application, see www.iscc-system.org for further information): <ul style="list-style-type: none"> • 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”					