

ISCC PLUS Certificate

Certificate Number: ISCC-PLUS-Cert-DE100-10233123

SGS Germany GmbH
Europa Allee 12, D-49685 Emstek
certifies that

OQ Chemicals Produktion GmbH & Co. KG

Paul-Baumann-Str. 1
45772 Marl
GERMANY



complies with the requirements of the certification system

ISCC PLUS

(International Sustainability and Carbon Certification)

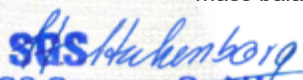
Place of the audit:
see above

This certificate is valid from 20/05/2023 to 19/05/2024

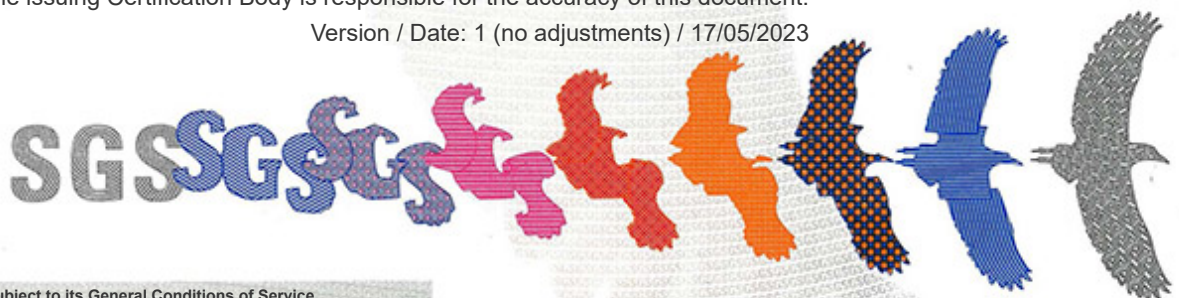
The site of the system user is certified as:
specialty chemical plant

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

Emstek, 17/05/2023
Place and date of issue


SGS Germany GmbH
Stamp, Signature

The issuing Certification Body is responsible for the accuracy of this document.
Version / Date: 1 (no adjustments) / 17/05/2023



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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-DE100-10233123 issued on 17/05/2023

| Input material | Output material | GHG values ¹ | ISCC waste process applied ² | SAI/FSA ³ | FEFAC ⁴ |
|----------------|----------------------|-------------------------|---|----------------------|--------------------|
| bio 1-butene | bio carboxylic acids | N/A | No | | |
| bio 1-butene | bio esters | N/A | No | | |
| bio 1-butene | bio oxo alcohols | N/A | No | | |
| bio 1-butene | bio oxo aldehydes | N/A | No | | |
| bio 1-butene | bio polyols | N/A | No | | |
| bio 2-butene | bio carboxylic acids | N/A | No | | |
| bio 2-butene | bio esters | N/A | No | | |
| bio 2-butene | bio oxo alcohols | N/A | No | | |
| bio 2-butene | bio oxo aldehydes | N/A | No | | |
| bio 2-butene | bio polyols | N/A | No | | |
| bio hydrogen | bio carboxylic acids | N/A | No | | |
| bio hydrogen | bio esters | N/A | No | | |
| bio hydrogen | bio oxo alcohols | N/A | No | | |
| bio hydrogen | bio oxo aldehydes | N/A | No | | |
| bio hydrogen | bio polyols | N/A | No | | |
| bio ethylene | bio carboxylic acids | N/A | No | | |

| | |
|---|---|
| 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" |

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|--|----------------------|-------------------------|---|----------------------|--------------------|
| bio ethylene | bio esters | N/A | No | | |
| bio ethylene | bio oxo alcohols | N/A | No | | |
| bio ethylene | bio oxo aldehydes | N/A | No | | |
| bio ethylene | bio polyols | N/A | No | | |
| bio propylene | bio carboxylic acids | N/A | No | | |
| bio propylene | bio esters | N/A | No | | |
| bio propylene | bio oxo alcohols | N/A | No | | |
| bio propylene | bio oxo aldehydes | N/A | No | | |
| bio propylene | bio polyols | N/A | No | | |
| bio 1-octene | bio carboxylic acids | N/A | No | | |
| bio 1-octene | bio esters | N/A | No | | |
| bio 1-octene | bio oxo alcohols | N/A | No | | |
| bio 1-octene | bio oxo aldehydes | N/A | No | | |
| bio 1-octene | bio polyols | N/A | No | | |
| bio dicyclopentadiene | bio polyols | N/A | No | | |
| bio formalin / formaldehyde / methanal | bio carboxylic acids | N/A | No | | |

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|---|--|
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| bio formalin / formaldehyde / methanal | bio oxo alcohols | N/A | No | | |
| bio formalin / formaldehyde / methanal | bio polyols | N/A | No | | |
| bio oxo aldehydes | bio carboxylic acids | N/A | No | | |
| bio oxo aldehydes | bio esters | N/A | No | | |
| bio oxo aldehydes | bio oxo alcohols | N/A | No | | |
| bio oxo aldehydes | bio polyols | N/A | No | | |
| bio oxo alcohols | bio oxo aldehydes | N/A | No | | |
| bio oxo alcohols | bio carboxylic acids | N/A | No | | |
| bio oxo alcohols | bio esters | N/A | No | | |
| bio oxo alcohols | bio polyols | N/A | No | | |
| bio carboxylic acids | bio esters | N/A | No | | |

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