

# ISCC PLUS Certificate

**Certificate Number: ISCC-PLUS-Cert-DE100-15286124**

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

**Synthomer Jefferson Hills LLC**

2200 State Route 837  
15025 Jefferson Hills  
UNITED STATES



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 19/12/2024 to 18/12/2025**

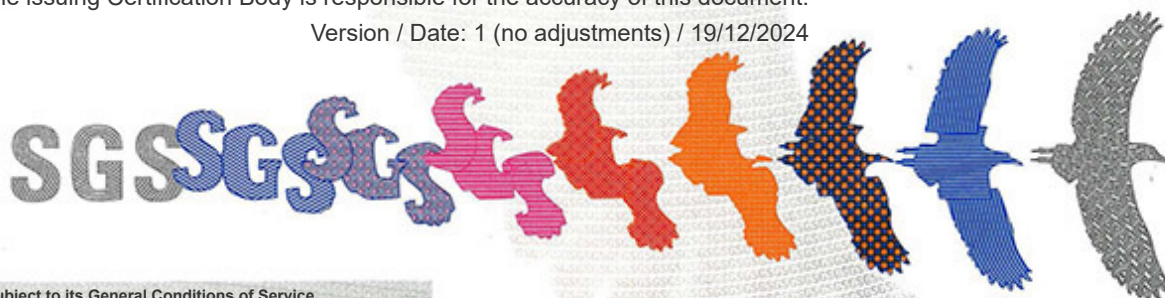
The site of the system user is certified as:  
polymerization plant, specialty chemical plant

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

Emstek, 19/12/2024  
Place and date of issue

  
Stamp, Signature

The issuing Certification Body is responsible for the accuracy of this document.  
Version / Date: 1 (no adjustments) / 19/12/2024



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## 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-DE100-15286124 issued on 19/12/2024

Input material	Output material	GHG values <sup>1</sup>	Raw material category <sup>2</sup>	SAI/FSA <sup>3</sup>	FEFAC <sup>4</sup>
esters (glycerol esters of wood rosin)	esters (hydrogenated pine resin)		bio, bio-circular, circular	N.A.	N.A.
pine resin	esters (pine resin)		bio, bio-circular, circular	N.A.	N.A.
C5	hydrocarbon resin (C5-C9 hydrocarbon resin)		bio, bio-circular, circular	N.A.	N.A.
hydrocarbon resin (aromatic hydrocarbon resin)	hydrocarbon resin (C5-C9 hydrocarbon resin)		bio, bio-circular, circular	N.A.	N.A.
saturated hydrocarbons (C20-C50)	hydrocarbon resin (C5-C9 hydrocarbon resin)		bio, bio-circular, circular	N.A.	N.A.

1	ISCC PLUS add-ons (voluntary application, see <a href="http://www.iscc-system.org">www.iscc-system.org</a> for further information): <ul style="list-style-type: none"> <li>• 202-04: Food Security Standard</li> <li>• 202-07: Low ILUC-risk feedstock</li> <li>• 205-01: GHG emission requirements</li> <li>• 205-02: Consumables</li> <li>• 205-03: Non GMO for food and feed</li> <li>• 205-04: Non GMO for technical markets</li> </ul>
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) <p>SAI Gold Compliance: ISCC Compliant can be claimed as "SAI FSA 3.0 Gold Level Equivalence"</p>
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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AMS	hydrocarbon resin (aliphatic hydrocarbon resin, aromatic hydrocarbon resin, modified aliphatic-aromatic hydrocarbon resin)		bio, bio-circular, circular	N.A.	N.A.
C4	hydrocarbon resin (aliphatic hydrocarbon resin, aromatic hydrocarbon resin, modified aliphatic-aromatic hydrocarbon resin)		bio, bio-circular, circular	N.A.	N.A.
C5	hydrocarbon resin (aliphatic hydrocarbon resin, aromatic hydrocarbon resin, modified aliphatic-aromatic hydrocarbon resin)		bio, bio-circular, circular	N.A.	N.A.
styrene monomer	hydrocarbon resin (aliphatic hydrocarbon resin, aromatic hydrocarbon resin, modified aliphatic-aromatic hydrocarbon resin)		bio, bio-circular, circular	N.A.	N.A.

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