



CONTROLUNION



Certificate

according to the
Renewable Energy Directive (RED II)

(Directive (EU) 2018/2001 on the promotion of the use of energy from renewable sources (recast))

Certificate Number: EU-ISCC-Cert-DE105-88126503

Control Union Certifications Germany GmbH
Bornitzstr. 73-75, D-10365 Berlin, Germany

certifies that

EA Bio Innovation Co. Ltd.
Pakorn Songkhroh Rat. 88 G-5, 21150 Map taput, Mueang Raong, Rayong
THAILAND

complies with the requirements of the certification system

ISCC EU
(International Sustainability and Carbon Certification)
and the requirements of the RED II.

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 04.10.2023 to 03.10.2024.

The site of the system user is certified as:

Collecting point
HVO plant
Trader with storage

Berlin, 02.10.2023

Place and date of issue


Stamp, Signature of issuing party

The issuing Certification Body is responsible for the accuracy of this document.
Version / Date: 2 / 09.10.2023



Annex to the certificate:

Sustainable materials handled by the certified site

(This annex is applicable for all scopes except of Traders, Traders with storage, Warehouses, Logistic centres, MTBE and ETBE plants)

This annex is only valid in connection with the certificate:

EU-ISCC-Cert-DE105-88126503 issued on 02.10.2023

Input material		Output material		GHG option ¹⁾	ISCC EU waste process applied ²⁾	SAI FSA ³⁾
Material	Scope*	Material	Scope*			
Used cooking oil (UCO) entirely of veg. origin*	Processing Unit	HVO (Used cooking oil (UCO) entirely of veg. origin *)	Processing Unit	2	2	N.A.
Palm Fatty Acid Distillate (PFAD)	Processing Unit	HVO (Palm Fatty Acid Distillate (PFAD))	Processing Unit	2	2	N.A.
Palm Fatty Acid Distillate (PFAD)*	Processing Unit	HVO (Palm Fatty Acid Distillate (PFAD)*)	Processing Unit	2	2	N.A.
Refined Oil (Palm)	Processing Unit	HVO (Refined Oil (Palm))	Processing Unit	2	2	N.A.
Animal fats from rendering (Uncategorized)*	Processing Unit	HVO (Animal fats from rendering (Uncategorized)*)	Processing Unit	2	2	N.A.
Palm oil mill effluent (POME) oil *	Processing Unit	HVO (Palm oil mill effluent (POME) oil *)	Processing Unit	2	2	N.A.
Spent Bleaching Earth Oil	Processing Unit	HVO (Spent Bleaching Earth Oil)	Processing Unit	2	2	N.A.
Residue of FAME end distillation *	Processing Unit	HVO (Residue of FAME end distillation *)	Processing Unit	2	2	N.A.
Used cooking oil (UCO) entirely of veg. origin*	Collecting Point	Used cooking oil (UCO) entirely of veg. origin*	Collecting Point	2	2	N.A.
Palm Fatty Acid Distillate (PFAD)	Collecting Point	Palm Fatty Acid Distillate (PFAD)	Collecting Point	2	2	N.A.
Palm Fatty Acid Distillate (PFAD)*	Collecting Point	Palm Fatty Acid Distillate (PFAD)*	Collecting Point	2	2	N.A.
Refined Oil (Palm)	Collecting Point	Refined Oil (Palm)	Collecting Point	2	2	N.A.
Animal fats from rendering (Uncategorized)*	Collecting Point	Animal fats from rendering (Uncategorized)*	Collecting Point	2	2	N.A.
Palm oil mill effluent (POME) oil *	Collecting Point	Palm oil mill effluent (POME) oil *	Collecting Point	2	2	N.A.
Spent Bleaching Earth Oil	Collecting Point	Spent Bleaching Earth Oil	Collecting Point	2	2	N.A.
Residue of FAME end distillation *	Collecting Point	Residue of FAME end distillation *	Collecting Point	2	2	N.A.
* Please indicate which scope(s) handle the material in case the certificate covers more than one scope. This does not apply for the following scopes: Trader, Trader with storage, Warehouse, Logistic Center, MTBE and ETBE plant						
¹⁾ 1: Default value						
2: Actual value						

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3: NUTS2 value or "NUTS2-equivalent" value. A "NUTS2-equivalent" value is a GHG value for cultivation in a "NUTS2-equivalent" region of a country outside the European Union (values are implemented by the European Commission). Option 3 is only applicable for the level of cultivation, i.e. for first gathering points, farms/plantations, central offices (group of farms or independent smallholders)

2) Yes: The raw material meets the definition of waste or (processing) residue according to the RED II
No: The raw material complies with the relevant sustainability criteria according to Art. 29 (2)-(7) RED II

3) Farm Sustainability Assessment (FSA) was developed by the Sustainable Agriculture Initiative (SAI)
SAI Gold Compliance: ISCC Compliant material can be claimed as "SAI FSA 3.0 Gold Level Equivalence"