



BUREAU  
VERITAS

Bureau Veritas Certification



## Certificate

**EU-REDcert-551-20669264**

By means of an audit on 11.06.2024 and 12.06.2024,  
documented in a report 3778327

**Bureau Veritas Polska Sp. z o. o.**

**ul. Migdałowa 4, 02-796 Warszawa, Poland**

confirms to

**Pannonia Bio Zrt**

**REDcert-ID: 2969**

**H-7020 Dunaföldvár, Sas u.7, Hungary**

**46.83467966838386, 18.915412522963177**

the compliance with the requirements of the certification scheme

**REDcert-EU**

a scheme for demonstrating compliance with the sustainability criteria under  
the Directive (EU) 2018/2001 of the European Parliament and of the Council

**This certificate serves as proof of compliance with the  
requirements of Directive (EU) 2018/2001 for the following scope(s):**

- (303) Biogas plant, (405) Bioethanol plant**
- (407) Biogas upgrading plant**
- (501) supplier (dealer/warehouse/logistic center - before the last interface)**
- (502) supplier (dealer/warehouse/logistic center - after the last interface)**

Date of certification decision: 11/08/2024

This certificate is valid from 11/08/2024 to 10/08/2025

Warszawa, 11.08.2024

Place, Date

**Bureau Veritas Polska Sp. z o.o.**

02-796 Warszawa, ul. Migdałowa 4

NIP 521-32-25-301

(14)



# Annex to the certificate

*Only valid in connection with the certificate!*

**EU-REDcert-551-20669264**

## Name of the operation

**REDcert-ID: 2969**

**H-7020 Dunaföldvár, Sas u.7, Hungary**

Decision on: 11/08/2024  
 Validity: from 11/08/2024 to 10/08/2025

### Sustainable biomass used, processed or traded by the certified site

Type of biomass <sup>1</sup>	Category <sup>2</sup>	Scope <sup>3</sup>	Type of GHG calculation <sup>4</sup>		
			NUTS2	DFV	AC
corn	AGRI	405	x	x	
ethanol (corn)	AGRI	405	x	x	x
ethanol (waste starch slurry corn)	WaR	405	n/a	n/a	X
ethanol (waste starch slurry barley)	Annex IX Part A Intermediates	405	n/a	n/a	X
waste starch slurry (corn)	Annex IX Part A Intermediates	405	n/a	n/a	X
waste starch slurry (barley)	Annex IX Part A Intermediates	405	n/a	n/a	x
wet corn fiber	WaR	303	n/a	n/a	x
biomethane (husk (barley), wet corn fiber)	WaR	407	n/a	n/a	x
husk (barley)	Annex IX Part A Intermediates	407	n/a	n/a	x
biogas (husk (barley), wet corn fiber)	WaR	303	n/a	n/a	x

<sup>1</sup>as checked and reported in the audit report, section "sustainable biomass data"

<sup>2</sup>please select biomass category

- AGRI (agricultural biomass e.g. rapeseed or other energy crops produced on farm land)
- Annex IX Part A (biomass listed under [Annex IX](#) part A of Directive (EU) 2018/2001)
- Annex IX Part B (biomass listed under [Annex IX](#) part A of Directive (EU) 2018/2001)
- WaR (other waste or residues not listed under Annex IX of Directive (EU) 2018/2001)
- Intermediates (products produced by economic operators certified according to scopes 301 to 308 e.g. Biogas, vegetable oil, etc.)
- Final fuel (fuels produced by the last interface e.g. Biomethane, Bioethanol, FAME, etc.)

<sup>3</sup>applicable scope under which the sustainable biomass was handled

<sup>4</sup>please select applied GHG methodology

- NUTS2: NUTS2 value (values officially recognized by the European Commission)
- DFV: default value (disaggregated or total default value)
- AC: Actual value (based on individual calculation)