



Validation of alternative
analysis methods

NF102 – Application to the food industry

Certificat

Certificate No.: **RBP 31/02-04/11**

Renewal decision dated: 02-07-2026

Expiry date: 30-08-2030

The Company:

R-BIOPHARM AG
An der neuen Bergstraße 17
64297 Darmstadt
GERMANY

Is authorized to affix the NF VALIDATION mark on the alternative analysis method cited below, in accordance with the NF VALIDATION general rules and the certification rules NF102 - Validation of alternative analysis methods (Application to the food industry):

PREMI[®]TEST

Validated for the detection of antibiotics residues in beef (excluding minced beef), pork and poultry

Technical sheet
reference's

20260701 – Insert 1015

A summary of the validation tests is available in the validation summary report, which can be consulted on the website
<https://nf-validation.afnor.org/en/>

This decision certifies that the analytical method complies with the standards cited in the appendix and with the additional requirements after assessment by AFNOR Certification, as specified in the certification reference system. The essential certified characteristics are the "analytical performances" listed in the appendix to this certificate.

This certificate supersedes all previous certificates (last version dated 05-08-2022). This NF VALIDATION certificate, including its appendix, is valid until **August 30th, 2030**. It is subject to the results obtained upon regular controls carried out by AFNOR Certification. Appropriate decision is made by AFNOR Certification in accordance with the NF VALIDATION general rules and certification rules NF102 - Validation of alternative analysis methods (Application to the food industry).



Managing Director of AFNOR Certification
Julien NIZRI

Issue dated 02-07-2026

Analysis method	PREMI®TEST
Production's site	DSM Food Specialties Test Center - Turbineweg 10 2627 BP Delft – The Netherlands
Validation protocol	NF VALIDATION - Validation of alternative analysis methods: Application to the food industry. Validation protocol for methods of detecting and quantifying traces of animal medicines in food products - Requirements regarding the preliminary and inter-laboratory studies carried out by an expert laboratory. Rev 12 (2024) of the NF VALIDATION mark.
Scope	Detection of antibiotic residues in beef (excluding minced beef), pork and poultry.
Restriction(s)	None.
Warning	None.
Other information	Non applicable.

Performance characteristics

		Validation study conclusions
Detection capacity	False-positive rate (%)	26,2
	Cross-reactions (%)	95
	CCβ Pénicilline G (µg/kg)	6/50
	CCβ Amoxicilline (µg/kg)	11/50
	CCβ Cloxacilline (µg/kg)	150/300
	CCβ Chlortétracycline (µg/kg)	160/100
	CCβ Epi-CTC (µg/kg)	500/100
	CCβ Oxytétracycline (µg/kg)	160/100
	CCβ Epi-OTC (µg/kg)	500/100
	CCβ Doxycycline (µg/kg)	100/100
	CCβ Sulfadimethoxine (µg/kg)	75/100
	CCβ Sulfadiazine (µg/kg)	90/100
	CCβ Erythromycine A (µg/kg)	200/200
	CCβ Tylosine A (µg/kg)	90/100
Applicability	Matrix list	Beef, pork and chicken muscles.
Robustesse	Critical factors identified	The reading must be taken as soon as the indicator light for the species to be analysed turns yellow.
Exactitude	Accuracy	NA
	Loyalty	NA

Please send any queries concerning the performances of the certified alternative method to AFNOR Certification.
(via the form available on the website <https://nf-validation.afnor.org/en/> in the "contact" section").