



Validation of alternative
analysis methods

NF102 – Application to the food industry

Certificate

Certificate No.: **BIO 12/37-11/14**

Renewal decision dated: **30-09-2026**

Expiry date: **27-11-2030**

The Company:

bioMérieux

Chemin de l'Orme

69280 Marcy l'Etoile – France

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):

ESIA™ One Day

Validated for the detection of *Cronobacter* spp.

Technical sheet
reference's

Ref. AEB520010 AEB150002 - 047459 Version **03**

Ref. AEB520010 AEB150002 - 047459 Version **04**

This decision attests that the alternative analysis method has been assessed by AFNOR Certification and found to conform to the standards cited in page 2/2 and complementary requirements, as specified in the certification reference document. The **principal certified characteristics** are the "analytical performances" as defined in the associated validation study summarized report (sensitivity, relative level of detection, inclusivity and exclusivity), available on the certification dedicated website <http://nf-validation.org/en>.

This certificate supersedes all previous certificates (last version dated 25-02-2026). This NF VALIDATION certificate, included 2 pages, is valid until **November 27th, 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 02-10-2026

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The alternative analysis method:

ESIA™ One Day

Validated for the detection of *Cronobacter* spp.

Manufactured by:

bioMérieux
4 bis Rue des Coutures
35270 Combours - France

Has been certified according to the reference documents and the application scope specified here after:

Validation protocol	NF EN ISO 16140-2 (September 2016): Microbiology of the food chain. Method validation - Part 2: Protocol for the validation of alternative (proprietary) methods against a reference method.
Reference method(s)	NF EN ISO 22964 (June 2017) : Microbiology of the food chain - Horizontal method for the detection of <i>Cronobacter</i> spp.
Scope	Milk powders, infant formula and infant cereals with or without probiotics, including ingredients (up to 25g and to 375g excluding whey protein concentrates), and industrial production environmental samples.
Restriction(s)	None.
Warning	None.
Other information	The scope includes the use of the instruments VITEK® MS and VITEK® MS Prime versions 3.4 and previous.

Please send any queries concerning the performances of the certified alternative method to AFNOR Certification.

You may download the validation study **summarized report** on <http://nf-validation.afnor.org/en>.