



Validation of alternative analysis methods

NF102 – Application to the food industry

Certificate

Certificate No.: **3M 01/20-03/18**

Renewal decision dated: **02-02-2022**

Expiry date: **22-03-2026**

The Company:

NEOGEN Food Safety Corporation

620 Lesher Place, Lansing
Michigan 48912, USA

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):

3M™ Molecular Detection Assay 2 - *Cronobacter*

Validated for the detection of *Cronobacter* spp.

Technical sheet
reference's

34-8722-7982-2

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...), available on the certification dedicated website <http://nf-validation.org/en>.

This certificate supersedes all previous certificates (last version dated 10-02-2022). This NF VALIDATION certificate, included 2 pages, is valid until **22nd March 2026**. 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
Julien NIZRI

Issue dated 02/01/2022

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The alternative analysis method:

3M™ Molecular Detection Assay 2 - Cronobacter

Validated for the detection of *Cronobacter* spp.

Manufactured by:

3M Columbia Plant
5400 Paris Road
COLUMBIA
65202, MISSOURI, USA

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	Powdered infant formula and infant cereals without probiotics including their ingredients (10g and 300g test portions), powdered infant formula and infant cereals with probiotics (10g and 300g test portions) and industrial production environmental samples.
Restriction(s)	None.
Warning	None.
Other informations	The scope includes the use of the 3M™ Molecular Detection instrument and its software version 2.2 or later versions.

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>.