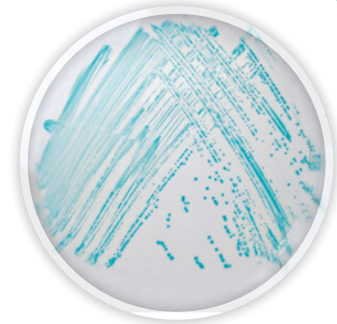


ESIA®

Selective isolation agar for
Cronobacter spp.
(including *C. sakazakii*)
detection in infant milk powders

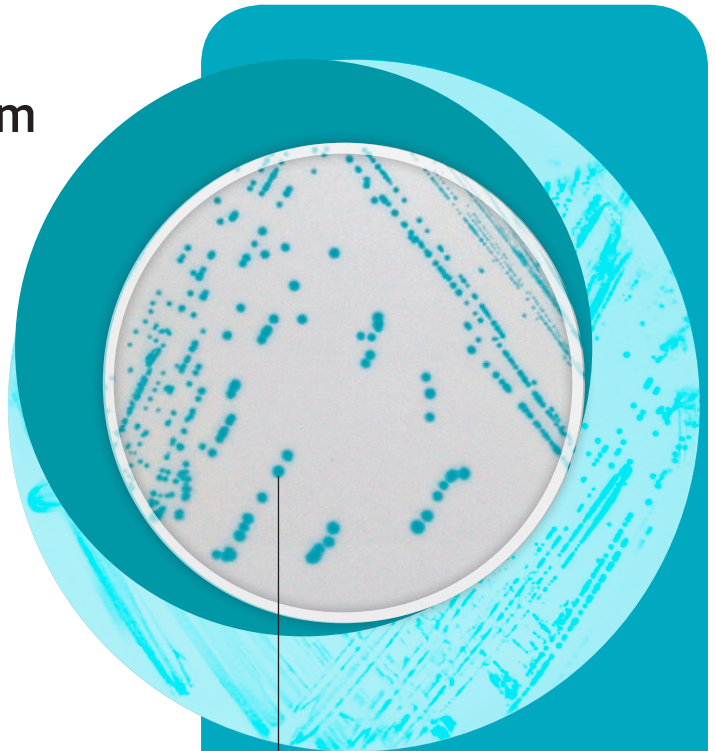


ESIA® chromogenic medium

- ESIA® is the mandatory medium of the ISO/TS 22964 for the detection of *Cronobacter spp.* in infant milk powders
- Easy-to-read results: blue-green colonies on clear background

Detection of *Cronobacter spp.* according to ISO/TS 22964 standard

- All reagents needed for *C. sakazakii* detection are available:
 - ESIA® agar
 - Buffered Peptone Water
 - mLST broth
 - TSA agar



Typical blue-green colonies:
Cronobacter spp.

ESIA®

Detection of *Cronobacter spp.*
according to ESSB / ESIA® protocol:
Alternative method developed by AES CHEMUNEX

Simple protocol: 1 bag / 1 plate
Results within 48 hours thanks to ESSB broth

Homogenize X g of sample
In 9 X ml of ESSB broth
Incubate 24±2 hours at 37±1°C



Isolate on ESIA agar
Incubate 21±3 hours at 44±1°C

Presence of typical colonies (blue-green colonies)
Confirmation with biochemical gallery
or automated identification system

Product
information

AEB520010	ESIA® agar	20 plates Ø 90 mm
AEB150002	ESIA® agar	500g
AEB110549	mLST	100 tubes 10 ml
AEB611448	ESSB	6 x 225 ml
AEB522860	TSA	20 plates Ø 90 mm

Buffered peptone water

AEB610304	6 flasks 90 ml
AEB610308	6 flasks 225 ml
AEB910303/4	4 Dilubag® 3 litres
AEB910305/2	2 Dilubag® 5 litres
AEB140302	500 g
AEB140303	5 kg
AEB140307	10 kg

Confirmation

MGNMID64	Identification test for enterobacteria (60 tests) *
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*contact us for availability of this product in your country



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