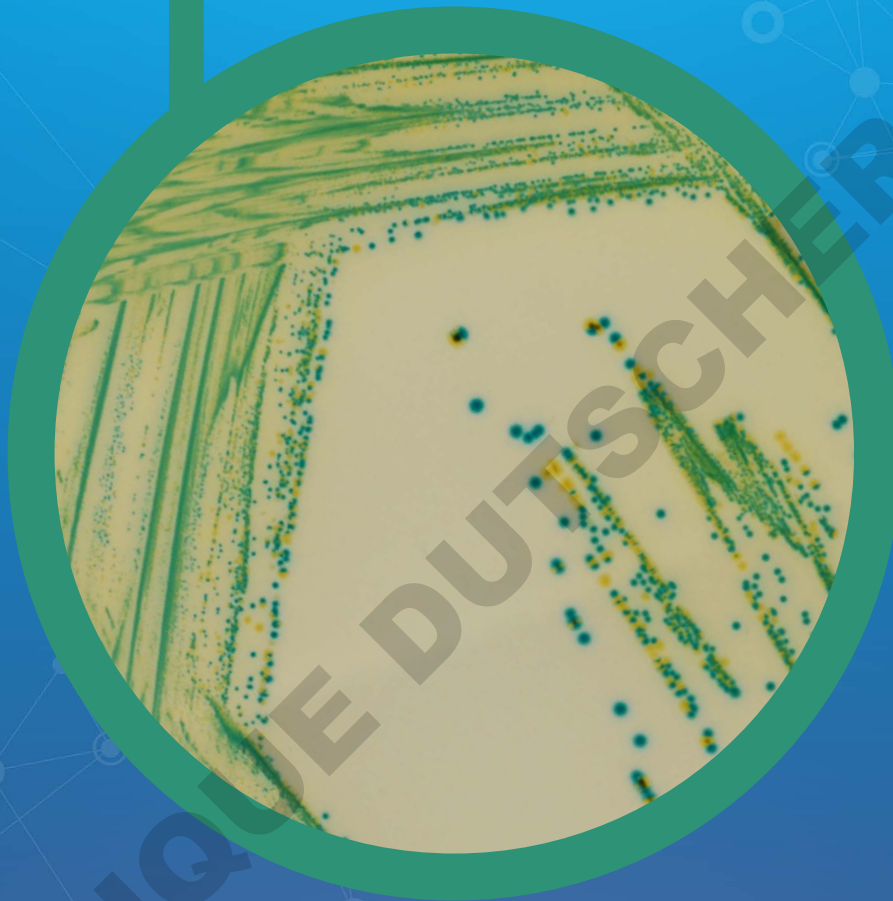


Water industry

● CHROMagar™ Cronobacter



**Chromogenic Cronobacter Isolation (CCI) agar,
in accordance with ISO 22964 standard**

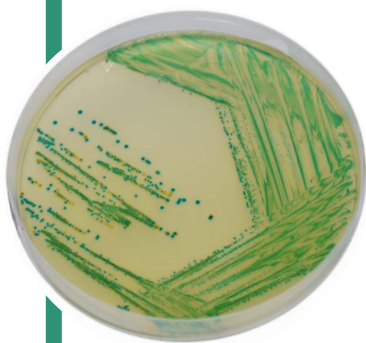


Plate Reading

- *Cronobacter* spp.
→ green to blue
- Other Gram (-)
→ colourless, clear green,
black, yellow
- Gram (+) bacteria
→ inhibited

Chromogenic Cronobacter Isolation (CCI) agar, in accordance with ISO 22964 standard

Background

«*Cronobacter* is an ubiquitous telluric microorganism found in water, soil, plants, dust and many other living things. *Cronobacter* has been isolated from many foods of plant or animal origin, both dehydrated, smoked, frozen, fermented, raw and cooked.»

Extracts from ANSES, April 2017

CHROMagar™ Cronobacter is the Chromogenic Cronobacter Isolation (CCI) agar, manufactured in accordance with ISO 22964 standard.

Medium Performance

1

ISO 22964 STANDARD

CHROMagar™ Cronobacter is a chromogenic medium for detection of *Cronobacter* spp. in food, animal feed and environmental samples according to the ISO 22964 standard.

2

INTENSE GREEN TO BLUE COLONIES

Cronobacter spp. will grow in green to blue colonies while most other bacteria will be inhibited or grow in colourless colonies, after Incubation at 41.5 °C for 24 h.

Medium Description

Powder Base	
Total	32.7 g/L
Agar	15.3
Casein Peptone	7.0
Yeast extract	3.0
Sodium chloride	5.0
5-bromo-4-chloro-3-indolyl- α -D-glucopyranoside ...	0.15
Sodium deoxycholate	0.25
Ammonium iron(III) citrate	1.0
Sodium thiosulfate	1.0
Storage at 15/30 °C - pH: 7.3 +/- 0.2	
Shelf Life	2 years

Usual Samples	Food, animal feed, environmental samples.
Procedure	Appropriate pre-enrichment and enrichment steps. Streaking 10 μ L. Incubation 24 h at 41.5 °C Aerobic conditions.
Please read carefully the instructions for use (IFU document) available on www.CHROMagar.com	

Order References

Please use these product references when contacting your local distributor:

500 G pack MC123-500G

Manufacturer: CHROMagar, 29 avenue George Sand,
93210 La Plaine Saint-Denis - France

Email: CHROMagar@CHROMagar.com

Website: www.CHROMagar.com

Find your nearest distributor on

www.CHROMagar.com/contact