



PRODUCT CODE: 417153

CCA Coliforms Chromogenic Agar (ISO 9308-1) (Dehydrated Culture Media) for microbiology

Physical Data: Powder media of light yellow colour ·Procedure: Suspend 29.45 g of powder in 1 L of purified water and bring to the boil until fully dissolved. Do not autoclave nor overheat. Cool until to 45-50°C. Mix well and distribute into Petri dishes avoiding bubble formation.

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PHYSICAL DATA:

BIBLIOGRAPHY: ADAMS, M., R.GRUBB, S.M. HAMER & A. CLIFFORD (1990) Colorimetric enumeration of Escherichia coli based on β -glucuronidase activity. Appl.Environ. Microbiol. 56:2021. ISO 7704 Standard (1985) WaterQuality - Evaluation of membrane filters used for microbiological analyses.,ISO/DIS 9308-1 Standard (2012) Water quality. Detection and enumeration of E. coli and coliforms bacteria, Part 1: Membrane filtration Method for waters with low bacterial background flora. KILIAN, M. & P. BÜL •

HAZARDOUS: / Data not available. •

OBSERVATIONS: Storage between +8 and +15°C

Composition (g/l):

Enzymatic Digest of Casein	1,00
Yeast Extract	2,00
Sodium Chloride	5,00
Mono-Sodium Phosphate	2,20
di-Sodium Phosphate	2,70
Tryptophan	1,00
Sodium Pyruvate	1,00
Tergitol-7	0,15
Sorbitol	1,00

6-Chloro-3-indoxyl β -D-galactopyranoside	0,20
5-Bromo-4-chloro-3-indoxyl- β -D-glucuronide	0,10
IPTG	0,10
Agar	13,00
pH: 6.8 \pm 0.2	

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