

**ChromoGel™ Salmonella RB Agar (Rambach Agar)**

ChromoGel™ Salmonella RB Agar is a selective medium used for the isolation and identification of Salmonella from food and animal feed, water and other materials.

**ChromoGel™ Salmonella RB Agar Base**

Formula	g/l
Peptones	8
Sodium Chloride	5
Chromogenic & Selective Mix	2.7
Agar	17
<b>Total:</b>	<b>32.7</b>
<b>pH: 7.3 ± 0.2 at 25°C</b>	

**ChromoGel™ Salmonella RB Supplement**

Formula for 500ml of medium	Vial
Propylene glycol	5ml

**Preparation**

- # Dissolve 32.7g in 1000ml of distilled water (purified water)
- # Heat and frequent stirring to completely dissolve the medium
- # Heat with frequent stirring until boiling (**DO NOT AUTOCLAVE**)
- # Cool to 45-50°C, add 2 vials **ChromoGel Salmonella RB**

**Supplements**

- # Mix well and dispense into appropriate sterile containers

**Quality Control acc. to ISO 11133-2**

- Productivity control at 37 ± 2°C / 18-24H

Organism	Inoculated CFU	Result
Salmonella typhimurium ATCC 14028	10 <sup>3</sup> - 10 <sup>5</sup>	Red to Pink colonies >30 CFU
Salmonella Enteritidis ATCC 13076	10 <sup>3</sup> - 10 <sup>5</sup>	Red to Pink colonies >30 CFU
Klebsiella pneumoniae ATCC 13883	10 <sup>3</sup> - 10 <sup>5</sup>	Blue to violet >30 CFU
E.coli ATCC 25922	10 <sup>3</sup> - 10 <sup>5</sup>	Blue to green >30 CFU

- Selective control at 37 ± 2°C / 18-24H

Organism	Inoculated CFU	Result
Pseudomonas aeruginosa ATCC 27853	10 <sup>6</sup> - 10 <sup>8</sup>	Inhibited
Staph aureus ATCC 25923	10 <sup>6</sup> - 10 <sup>8</sup>	Inhibited

**Storage**

Store the medium tightly closed in a dry place at room temperature and use before the expiry date on the label.

Store temperature: 2-30°C

Supplements and ready to use: 2-8°C

**Ordering Information**

Code	Products	Package
CGSALRB500	ChromoGel™ Salmonella RB Agar Base (Rambach Agar)	500g/Bottle
CGSALRB10S	ChromoGel™ Salmonella RB Supplement	10vials/Box
CGSALRB9010	ChromoGel™ Salmonella RB Agar (Rambach Agar) (90mm)	10Plates/Box

