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## Product Specification

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**Product Name:** Rose Bengal Chloramphenicol Agar

**Product Code:** SG7235 / SG7236

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### PRODUCT DESCRIPTION:

Rose Bengal Chloramphenicol Agar is used for the selective isolation and enumeration of yeast and fungi from environmental samples and food. This product is available in both dehydrated and granulated form.

### Use:

Stir to suspend 36.6 g of dehydrated/granulated medium in 1L distilled H<sub>2</sub>O. Mix well with heat with frequent agitation. Boil for one minute. Autoclave for 15 minutes at 121°C to sterilize. Allow to cool (40–45°C) before making additions, such as antibiotics (if desired). For laboratory use only.

### Components:

Peptone – 5.0g/L

Glucose – 10.0g/L

Potassium Dihydrogen Phosphate – 1.0g/L

Anhydrous Magnesium Sulfate – 22.0g/L

Rose Bengal – 0.033g/L

Chloramphenicol – 0.1g/L

Agar – 20.0g/L

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Item	Description
<b><u>Physical and Chemical Tests</u></b>	
Appearance (dry):	Light Red Powder / Granules
pH (@25°C):	7.2 ± 0.2
<b><u>Microbiological Tests</u></b>	
<b>Saccharomyces cerevisiae (ATCC 9763)</b>	<b>PR ≥ 0.7, cream-colored colonies</b>
<b>Aspergillus niger (ATCC 16404)</b>	<b>PR ≥ 0.7, white mycelium, black spores</b>
<b>Escherichia coli (ATCC 25922)</b>	<b>G ≤ 1</b>
<b>Staphylococcus aureus (ATCC 6538)</b>	<b>G ≤ 1</b>
<b><u>Quality Control Results</u></b>	

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\* The microbiological test results were obtained from type cultures after incubation at a temperature of 28 ± 1°C and observed after 120 hours.

**Storage:** Store in a dry and dark place at room temperature. Tighten the cap immediately after use.