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## Product Specification

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**Product Name:** Egg Yolk Agar Medium Base

**Product Code:** SG7373

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### PRODUCT DESCRIPTION:

Egg Yolk Agar Medium Base is used for the isolation, purification and culture of Clostridium botulinum.

### Use:

Stir to suspend 48.0 g of dehydrated medium in 1L distilled H<sub>2</sub>O. Mix well with heat with frequent agitation. Boil for one minute. Autoclave at 121°C for 15 minutes. Allow to cool (40– 45°C) before aseptically adding 10 mL of 50% egg yolk emulsion to every 100 mL of the medium. Dispense into petri dishes. For laboratory use only.

### Components:

Beef Extract - 3.0 g/L

Peptone - 15.0 g/L

Sodium Chloride - 5.0 g/L

Glucose - 10.0 g/L

Agar - 15.0 g/L

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Item	Description
<b><u>Physical and Chemical Tests</u></b>	
Appearance (dry):	Yellowish Powder
pH (@25°C):	7.5 ± 0.1
<b><u>Microbiological Tests</u></b>	
<i>Bacillus cereus</i> (CMCC(B)63303)	Positive; halo present around colonies
<i>Bacillus subtilis</i> (CMCC(B)63542)	Negative; no halo around colonies
<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 36 ± 1°C and observed after 22 to 26 hours.

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