
Product Specification

Product Name: Baird-Parker Agar Base

Product Code: SG7268 / SG7269

PRODUCT DESCRIPTION:

Baird Parker Agar Base is used for the selective isolation and cultivation of *Staphylococcus aureus*. This product is available in both dehydrated and granulated form. Do not use this product with the RPF Supplement.

Use:

Stir to suspend 58.0 g of dehydrated/granulated medium in 950 mL distilled H₂O. Mix well with heat with frequent agitation. Boil for one minute then autoclave it at 121 °C for 15min. Allow to cool (40– 45°C). Add 5mL of Tellurite Egg Yolk Enrichment Solution (SG7270) to every 95 mL of the medium, before dispensing into petri dishes. For laboratory use only.

Components:

Tryptone – 10.0g/L

Beef Extract – 5.0g/L

Yeast Extract – 1.0g/L

Sodium Pyruvate – 10.0g/L

Glycine – 12.0g/L

Lithium Chloride – 5.0g/L

Agar – 15.0g/L

Item	Description
<u>Physical and Chemical Tests</u>	
Appearance (dry):	Brownish Powder / Granules
pH (@25°C):	7.0 ± 0.2
<u>Microbiological Tests</u>	
<i>Staphylococcus aureus</i> (ATCC 25923)	<u>Quality Control Results</u> PR ≥ 0.7, colonies are black and raised, surrounded by a turbid band, with a clear ring on the outer layer
<i>Escherichia coli</i> (ATCC 25922)	G ≤ 1
<i>Staphylococcus epidermidis</i> (CMCC(B)26069)	Black colonies, without any cloudy band or clear zone

* The microbiological test results were obtained from type cultures after incubation at a temperature of 36°C and observed after 24 hours.

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