

BILE SOLUBILITY REAGENT

Reagent for the differentiation of *Streptococcus pneumoniae* from other α -hemolytic streptococci by demonstrating its susceptibility to lysis in the presence of bile.

Description	
Code number:	10 ml: BSR60010
Colour:	Water clear
Appearance:	Transparent, precipitation free solutions

Direction:

1. Place a drop of reagent near a suspected 18-24 hour old colony, gently roll the drop over several representative colonies. Take care not to dislodge the colonies.
2. Keep the plate in inverted position and incubate at 37 °C for 30 minutes.

Evaluation:

Positive (bile soluble): Lysis of the colonies
 Negative (bile insoluble): No lysis of the colonies

FORMULA

Sodium deoxycholate	10%
Solvent	Distilled water

Storage conditions: Store the reagents protected from light at room temperature.

Warning!

Use the reagent only before the expiry date indicated on the label.

Quality control:

Test strains	Incubation temp: 37 °C	Growth	Incubation time: 1 h
<i>Streptococcus pneumoniae</i> ATCC 49619		Positive	
<i>Streptococcus mitis</i> ATCC 49456		Negative	

In vitro diagnostics - for professional use only!