

CARBOL FUCHSIN SOLUTION

Carbol fuchsin solution for Ziehl-Neelsen Stain Set.

Code number:	100 ml: ZNK60100-CF
Colour:	Purple
Appearance:	Transparent, residue-free solution

Procedure:

1. Flood the entire smear with carbol fuchsin solution.
2. Using a Bunsen burner, heat the slides slowly until they are steaming. Maintain steaming for 3 - 5 minutes by using low or intermittent heat.
3. Rinse the slide with water.
4. Flood the slide with acidic alcohol and allow to decolorize for 5 minutes.
5. Flood the slide with the counter stain, Methylene Blue Solution. Keep the counter stain on the slides for 30-50 seconds.
6. Rinse the slide thoroughly with water, dry on air.

Evaluation:

Red bacilli against blue background.

FORMULA

Basic fuchsin	0,15 %
Phenol	2,50 %
Solvent	Ethanol + distilled water

Storage conditions: Store the bottles protected from light at room temperature. Use before the expiry date on the label.

Quality control:

Test strains	Results
<i>Streptococcus pneumoniae</i>	Positive
<i>Escherichia coli</i>	Negative

In vitro diagnostics – for professional use only!