





Product Specification

CARBOL FUCHSIN STRONG STAINING SOLUTION

CAT. NO. : STS049

GRADE : LR
CAS NO. :_
FORMULA :_
M.W. :_

Suitability test Wt. per ml (at 20°C)

Passes test

~ 1.000 g

Maximum limits of impurities:

Residue on evaporation ~ 1.0% w/v
Absorption maxima 544 R 548 nm

Directions:-

Prepare a **smear** on a clean, dry glass slide.

- 1. **Air dry**, then **fix** the smear gently with heat.
- 2. Flood the smear with **Carbol Fuchsin stain**.
 - **Heat gently** to steaming for **5 minutes** using a low flame.
 - Do not boil or allow the smear to dry out.
- 3. Let the slide stand for **5 minutes** without further heating.
- 4. **Rinse** with running tap water.
- 5. **Decolorize** with **Acid-Fast Decolourizer** for **2 minutes**, or until no more stain runs off.

Note: Inadequate washing may lead to false positives. Rinse again with tap water.

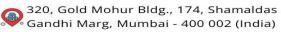
- 6. **Counterstain** with **Methylene Blue** for **30 seconds**.
- 7. Final rinse with tap water, air dry, and examine under oil immersion objective.

DATE: 01.07.2025

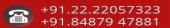
Remarks: The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.











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Results:-

- Acid-fast organisms: Bright red
- All other organisms & background: Blue



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