



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 - 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.





Product Specification

Results:-

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



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