

80353 TDA Reagent

A spot test for identification of *Proteus* species by detection of tryptophan deaminase activity. Due to the building of ammonia from the deamination of tryptophan a brown complex with ferric ions is built.

Can directly be dropped on colonies on the UTI *ChromoSelect* Agar, modified (16636) or Christensen's Urea Agar (27048).

Composition

(Ferric chloride 10g/100ml (in distilled water))

Directions

Add 1-2 drops of TDA Reagent directly on suspected colony from UTI *ChromoSelect* Agar, modified (16636). Observe for appearance of dark brown coloration around the colony within 10-30 seconds for confirming positive reaction.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

