

## **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 HiCrome UTI Agar, modified (Fluka 16636) or Christensen's Urea Agar (Fluka 27048).

### Composition

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

### Directions

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