

29333 Barritt's Reagent A

This reagent is used in Voges-Proskauer test for detection of acetoin production by bacterial culture along with Barritt Reagent B.

Composition:

α -Naphthol (1-Naphthol) 5.0g
Absolute ethanol 100ml

Directions:

Grow test culture in MR-VP Medium. Add 0.6 ml (6 drops) of Reagent A and 0.2 ml (2 drops) of Reagent B for 10 ml medium. Shake tubes gently for 30 seconds to 1 minute to expose the medium to atmospheric oxygen in order to oxidize the acetoin (acethylmethylcarbinol) so as to obtain a color reaction. Allow tube to stand at least 10 to 15 minutes.

Test Organisms (ATCC)	Growth	VP Test
<i>E. aerogenes</i> (13048)	luxuriant	+
<i>E. coli</i> (25922)	luxuriant	-
<i>K. pneumoniae</i> (13883)	luxuriant	+

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.

