

RAPID VOGES-PROSKAUER REAGENT

Reagent set for testing acetoin production.

Description	
Code number:	3 x 50 ml: RVP60150
Colour:	Waterclear (In case of VP II. reagent a light pinkish or brownish discolouration does not influence the quality.)
Appearance:	Transparent, precipitation free solutions

Direction: Suspend the colony to be tested in 100 µl VP I reagent. Add 150 µl VP II then 100 µl VP III reagent. Incubate the tube at 37 °C in a slope position, without cap (in order to ensure optimal oxygenation for the reaction). Evaluate after 30 minutes but within 2 hours.

Evaluation:

Positive: violet discolouration

Negative: no colour change

FORMULA

VP I (O'Meara) reagent	
Creatine	0,5%
Solvent	Distilled water

VP II (Barritt) reagent	
α-Naphtol	5%
Solvent	Ethanol 96%

VP III reagent	
Potassium hydroxide	40%
Solvent	Distilled water

Storage conditions: Store the reagents protected from light at 2 – 8 °C.

Warning!

Use the reagent only before the expiry date indicated on the label.

Quality control:

Test strains	Incubation temp: 37 °C	Growth	Incubation time: 1 h
<i>Enterobacter aerogenes</i> ATCC 13048		Positive	
<i>Escherichia coli</i> ATCC 25922		Negative	

References: Voges and Proskauer (1898) Z. Hyg. 28: 20.

In vitro diagnostics - for professional use only!