

TECHNICAL SHEET

<b>BA069</b>	<b>NAPHTHYLAMINE SOLUTION</b>
<b>Formula</b>	
<b>Reagent:</b>	
Naphthylamine	5.00 g
Acetic acid, 5N	1000.00 ml
<b>Appearance:</b> Light pink/colourless solution with characteristic odour.	
<b>Directions:</b>	
1. Inoculate growth from an 18-24 hour into Nitrate Broth(BW270)/Nitrate Agar (B269).	
2. Incubate at 35°C - 37°C for 18 - 24 hours.	
3. Add 0.5 ml of Naphthylamine solution (BA069) with 0.5 ml of Sulphanilic acid 0.8% (BA078)	
<b>Precautions :</b>	
1. For Laboratory Use.	
2. Follow proper, established laboratory procedures in handling and disposing infectious materials.	
<b>Use:</b> To test Nitrate reduction by bacteria.	
<b>Quality Control:</b>	
<b>Microbiological testing:</b>	
<b>MICROORGANISM (ATCC)</b>	<b>NITRATE REDUCTION</b>
E. coli (25922)	Positive (Development of distinct red colour)
Enterobacter aerogenes (13048)	Positive (Development of distinct red colour)
<b>Storage:</b> Below 30°C	
<b>Packing:</b> 100 ml	

**Disclaimer:**

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