

TECHNICAL SHEET

BA078	SULPHANILIC ACID 0.8%
Formula	
Reagent:	
	Sulphanilic acid 8.00 g
	30% acetic acid 1000.00 ml
Appearance:	Very light amber coloured solution with characteristic odour.
Directions:	
	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)
Precautions :	
	1. For Laboratory Use.
	2. Follow proper, established laboratory procedures in handling and disposing infectious materials.
Use:	To test Nitrate reduction by bacteria.
Quality Control:	
Microbiological testing:	
MICROORGANISM (ATCC)	NITRATE REDUCTION
E. coli (25922)	Positive (Development of distinct red colour)
Enterobacter aerogenes (13048)	Positive (Development of distinct red colour)
Storage:	Below 30°C
Packing:	100 ml

Disclaimer:

User must ensure suitability of the product(s) in their application prior to use. Products conform solely to the information contained in this and other related BIOMARKLABORATORIES publications.

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