

BA082	O-TOLUIDINE REAGENT (FOR GLUCOSE ESTIMATION)	
Formula		
Reagents:		
Thiourea	1.50 g	
Glacial acetic acid	940.00 ml	
	O-Toluidine, pure	60.00 ml
Directions:	<ol style="list-style-type: none">1. Prepare one Test (5 ml reagent+ sample 0.05 mg %), one standard(5 ml reagent + Glucose standard-100 mg%- 0.05 mg %), Blank (5 ml reagent +0.05 ml distilled water).Mix thoroughly. Keep tubes in boiling water bath for 10 minutes.2. Measure the optical densities of test and standard against blank at 640 nm.	
Precautions :	<ol style="list-style-type: none">1. For Laboratory Use.2. Follow proper, established laboratory procedures in handling and disposing of infectious materials.	
Use:	For glucose estimation.	
Quality Control:		
Appearance:	Colourless clear liquid.	
Results:		
	$\frac{\text{Concentration of glucose mg\%} \times \text{Absorbance of standard}}{\text{Absorbance of test}} = \text{Concentration of standard}$	
Storage:	Below 30°C	
Packing :	500 ml bottle	

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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