

STAINING SOLUTIONS FOR BACTERIOLOGY



GRAM DECOLORIZER SOLUTION 2

For bacterial staining acc. to Gram

Medium speed decolorizer. Contains ethanol and acetone. Integral part of BioGram 4 kit. Used in kits that contain stabilized iodine solution (PVP-I).

	packaging	product code
• Gram Decolorizer solution 2	100 mL	GD2-OT-100
• Gram Decolorizer solution 2	10x100 mL	GD2-OT-110
• Gram Decolorizer solution 2	250 mL	GD2-OT-250
• Gram Decolorizer solution 2	500 mL	GD2-OT-500

GRAM DECOLORIZER SOLUTION 3

For bacterial staining acc. to Gram

Fast acting decolorizer. Contains ethanol and acetone. Used when quick action is needed, especially in use with staining machine.

	packaging	product code
• Gram Decolorizer solution 3	100 mL	GD3-OT-100
• Gram Decolorizer solution 3	10x100 mL	GD3-OT-110
• Gram Decolorizer solution 3	250 mL	GD3-OT-250
• Gram Decolorizer solution 3	500 mL	GD3-OT-500



GRAM LUGOL SOLUTION

For bacterial staining acc. to Gram

Facilitates the penetration of the primary stain into the bacterial cell and participates in the formation of primary stain/iodine complex. Classic formulation of the iodine solution used in bacterial staining according to Gram.

	packaging	product code
• Gram Lugol solution	100 mL	GL-OT-100
• Gram Lugol solution	10x100 mL	GL-OT-110
• Gram Lugol solution	250 mL	GL-OT-250
• Gram Lugol solution	500 mL	GL-OT-500

GRAM LUGOL SOLUTION, STABILIZED

For bacterial staining acc. to Gram

Facilitates the penetration of the primary stain into the bacterial cell and participates in the formation of primary stain/iodine complex. Contains polyvinyl pyrrolidone iodine (PVP-I). Component of BioGram 4 kit.

	packaging	product code
• Gram Lugol solution, stabilized	100 mL	GLS-OT-100
• Gram Lugol solution, stabilized	10x100 mL	GLS-OT-110
• Gram Lugol solution, stabilized	250 mL	GLS-OT-250
• Gram Lugol solution, stabilized	500 mL	GLS-OT-500

157 p.d.

GRAM SAFRANIN SOLUTION

For use in BioGram 4 kit for bacterial staining Gram-negative bacteria

Counterstain solution used for staining of Gram-negative bacteria. Component of BioGram 4 kit.

	packaging	product code
• Gram Safranin solution	100 mL	GSF-OT-100
• Gram Safranin solution	10x100 mL	GSF-OT-110
• Gram Safranin solution	250 mL	GSF-OT-250
• Gram Safranin solution	500 mL	GSF-OT-500

LUGOL'S SOLUTION (SCHILLER'S TEST)

Classic formulation of aqueous solution of iodine and potassium iodide

Lugol's solution has a very wide range of application. Used in gynecology, also as an antiseptic, disinfectant and a starch indicator. The classic formulation of Lugol's solution is 3 times more concentrated than the Gram Lugol solution.

	packaging	product code
• Lugol's solution (Schiller's test)	100 mL	LUG-OT-100
• Lugol's solution (Schiller's test)	10x100 mL	LUG-OT-110
• Lugol's solution (Schiller's test)	250 mL	LUG-OT-250
• Lugol's solution (Schiller's test)	500 mL	LUG-OT-500