INSTRUCTION MANUAL

SERVA Electrophoresis

IEF Sample Buffer (2x) Cat. No. 42537

Product description:

General Ready-to-use sample buffer for IEF

Application
- Sample buffer for all vertical and horizontal IEF applications and systems
- Suitable for liquid and solid samples

Features
- 2x concentrate
- Sterile filtered for long shelf life and absence of contaminants
- Contains servalyte and glycerol for improvement of solubility of proteins
- Phenol red as optical marker for progress of focusing

Composition

Components	Concentration
Servalyt™ 4-9 T	4 %
Glycerol	30 %
Phenol red	0.005 %
pH 6.9 – 7.5	

Storage Recommended storage temperature is +2 °C – +8 °C. If stored as indicated, shelf life is ca. 5 years.

Instructions for use:

- Liquid sample: Mix 1:1 with 2x sample buffer.
- Solid sample: Solve first in sample buffer and dilute then 1:1 with water.
- When performing IEF in the presence of urea mix the sample with the buffer and add solid urea or use concentrated urea solution.

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DOMINIQUE DUTSCHER

SERVA Electrophoresis GmbH • D-69115 Heidelberg • Carl-Benz-Str. 7
Tel.: +49(0)6221 / 138 40-0 • Fax· +49(0)6221 / 138 40-10 • E-Mail: info@serva.de
http://www.serva.de