

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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