

## 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

---

<b>Composition</b>	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.
- 

Version 06/07