

Sample Buffer III

Part #0080-0171, 25 ml

Genomic Solutions' Sample Buffer III has been designed as the third step solution in sample preparation. It can be used to store prepared samples and as vehicle to load onto tube gels.

Shelf Life:

- Storage: -70°C
- Stability: 1 Year

Reagent	Final Concentration
Urea	9.9 M
Triton X-100	200 mM
Ampholytes (pH 3-10)	2.2%
DTT	100 mM

pH ~ 8.0

Sample Buffer III can be used according to the following guidelines:

Bacterial Cells: Add 160 µl Sample Buffer III to the pellet from a 1 ml of a 1 O.D. (420 nm) culture treated with Sample Buffers I and II previously.

These amounts are merely a guideline and by no means represent the definitive protocol for corresponding samples.

Related Products:

- Sample Buffer I #0080-0247, 5 ml • #0080-0169, 25 ml
- Sample Buffer II #0080-0170, 1 ml
- Sample Buffer Mix #0080-0172, 25 ml
- Urea #0080-0180, 100 g • #0080-0070, 1 kg
- Triton X-100 #0080-0072, 100 ml • #0080-0178, 1 L
- Ampholytes (pH 3-10) #0080-0087, 5 ml • #0080-0159 25 ml
- Ampholytes (pH 4-8) #0080-0086, 5 ml • #0080-0158 25 ml
- Ampholytes (pH 6-9.5) #0070-3531, 5 ml
- DTT #0080-0089, 5 g • #0080-0181, 25 g

Genomic Solutions offers a complete line of electrophoresis products, pre-cast gels, and gel stains.