



CERTIFICATE OF ANALYSIS

10X Tris-tricine-SDS Electrophoresis Buffer

#B48 1 liter Lot:

1X Buffer Composition

100mM Tris, 100mM tricine, 0.1% SDS, pH 8.3.

Store at room temperature.

Application

Denaturing polyacrylamide gel electrophoresis of low molecular weight proteins and peptides (1).

Note

- Buffer concentrate should be diluted to a working concentration of 1X before use.
- For each electrophoresis fresh 1X buffer should be used.

Quality Control

Tested for the absence of deoxyribonucleases, ribonucleases and proteases.

Quality authorized by:

A handwritten signature in black ink, appearing to read "JZ", is written over the signature line.

Jurgita Zilinskiene

Reference

1. Shagger, H., and G. von Jagow, Tricine-sodium dodecyl sulfate-polyacrylamide gel electrophoresis for the separation of proteins in the range from 1 to 100kDa, *Anal. Biochem.*, 166, 368-379, 1987.

PRODUCT USE LIMITATION.

This product is developed, designed and sold exclusively *for research purposes and in vitro use only*. The product was not tested for use in diagnostics or for drug development, nor is it suitable for administration to humans or animals.

Please refer to www.fermentas.com for Material Safety Data Sheet of the product.