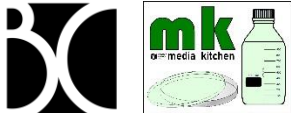


| Produkt/<br>Product:        | 50 x TAE                  | Objem<br>Volume: | 1000 ml                         |  |
|-----------------------------|---------------------------|------------------|---------------------------------|-------------------------------------------------------------------------------------|
| Kat.č./<br>Cat. No.:        | S-TAE-1000                | Uložení:         | 128 – police/shelf              |                                                                                     |
| Celý<br>název/Full<br>name: | Tris-acetate-EDTA 50X     | Cena/Price:      | 551,- CZK (2024)                |                                                                                     |
|                             | Chemikálie/<br>chemicals  | Na/<br>For 1 l:  | Postup:                         | Procedure:                                                                          |
| 1                           | Tris base                 | 242 g            | Do 700 ml H <sub>2</sub> O      | Begin with 800ml of distilled water                                                 |
| 2                           | Acetic acid               | 57,1 ml          | Rozpustit 242 g Tris.           | Add 242 g Tris base                                                                 |
| 3                           | 0,5M Na <sub>2</sub> EDTA | 100 ml           | Přidat k. octovou a 0,5M EDTA   | Add 57,1 ml acetic acid and 100 ml 0.5M EDTA                                        |
|                             |                           |                  | Doplnit objem na 1000 ml.       | Add distilled water until the total volume reaches 1000 ml.                         |
|                             |                           |                  | Sterilizovat v autoklávu.       | Sterilise in an autoclave on a liquid cycle.                                        |
|                             |                           |                  | Skladovat při pokojové teplotě. | Store at room temperature.                                                          |

**Komponenty a kalkulace ceny (2024)/ Components and price calculation (2024):**

| Chemical                  | Supplier      | Cat. No:          | Price/1kg        | Price/10xPBS |
|---------------------------|---------------|-------------------|------------------|--------------|
| Tris                      | La:chner      | 40159-CP0-G1000-1 | 1914,22          | 463,20       |
| Acetic acid               | penta         | 19990-11000       | 306,13/1l        | 17,50        |
| 0,5M Na <sub>2</sub> EDTA | Media kitchen | S-EDTA-500        | 99,-/500 ml      | 19,80        |
|                           |               |                   |                  |              |
|                           |               |                   | <b>In total:</b> | 500,50       |
|                           |               |                   | X 1,1            | <b>551,-</b> |