

**smarTAE®**

ready-mixed powder for 1 L of 10X buffer

Cat. No.	Pack Size	Final conc.
21000	1 package (for 1 L)	10X

Description:

smarTAE® is a pH-adjusted pre-weighed blend of Tris-Acetate buffer and EDTA. smarTAE® buffer is used primarily in routine DNA or RNA gel electrophoresis and blotting. smarTAE® buffer is recommended for separation of longer nucleic acid fragments and it is suitable for preparative gels for recovery of nucleic acids.

Each individual package of 10X smarTAE® contains the necessary powder to make 1 L of 10X TAE buffer upon addition of water*. When reconstituted to a 1X working concentration, TAE buffer contains 2 M Tris-Acetate and 50 mM EDTA, (25 °C; H₂O) 8.3 ± 0.1.

* Dissolve powder completely! Don't dissolve portions of the powder mixture.

Advantages:

- ✓ Practical pre-mixed powder aliquots
- ✓ Ready-to-use packaging to save your time

Storage & Shipping:

Storage and shipping at room temperature, protected from moisture.

Safety warnings and precautions:

This product is developed and supplied for research purposes and *in vitro* use only. Please refer to www.selectabiotech.com for Material Safety Data Sheet of the product.

Some applications this product is used in may require a license/licenses from one or more third parties which are not provided by the purchase of this product. Users should obtain the license if required.

The purchase of this product conveys to the buyer the non-transferable right to use the purchased amount of the product and components of the product in research conducted by the buyer, where such research does not include testing, analysis or screening services for any third party in return for compensation on a per test basis. The buyer cannot sell or otherwise transfer (a) this product (b) its components or (c) materials made using this product or its components to a third party or otherwise use this product or its components or materials made using this product or its components for Commercial Purposes.

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Warranty and Disclaimer: This product shall comply with its relevant specification and be fit for its stated purpose, but Selecta Biotech gives no other warranty and makes no representation as to description or quality. Any such warranty or representation is excluded, to the fullest extent permitted by law. In particular, but without limiting the foregoing, Selecta Biotech shall not be liable for the failure of the product to comply with its relevant specification where such failure arises as a result of: (i) customer negligence or because the customer failed to follow any of the applicable technical data or safety sheets, standard user materials, use guidelines or any other information provided by Selecta Biotech as to the storage, transportation, handling, use or maintenance of the products or other good practice regarding the same, or (ii) the customer altering the products in any way without the prior written consent from Selecta Biotech, or (iii) the products differing from the relevant specification as a result of changes made to ensure their compliance with applicable statutory or regulatory requirements.

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