## 1 M Tris pH 7.0 & 8.0

Store at room temperature.



Catalog # (P/N):	AM9850G	AM9851	AM9855G	AM9856	
Product Description:	1M Tris pH 7.0	1M Tris pH 7.0	1M Tris pH 8.0	1M Tris pH 8.0	
Amount:	100 mL	500 mL	100 mL	500 mL	
Appearance:	Clear liquid				
Molecular Weight:	121.14				
Storage Conditions:	Store at room temperature.				
USER INFORMATION					
General Information:	Each buffer consists of 1M Tris, adjusted to pH 7.0 or 8.0 with HCI. These solutions are ready for use and require no extra preparation. If desired, these solutions can be autoclaved. If precipitates form, warm solutions to 37°C to resuspend.				

Applications:

resuspend. Ambion<sup>®</sup> 1 M Tris, pH 7 (P/N AM9850G, AM9851), and 1M Tris, pH 8 (P/N AM9855G, AM9856), can be mixed in the following ratios to adjust the pH between 7.0 and 8.0.

Tris pH 7 (mL)	<u>Tris pH 8 (mL)</u>	New pH
1	9	7.97
2	8	7.90
3	7	7.83
4	6	7.75
5	5	7.65
6	4	7.59
7	3	7.50
8	2	7.39
9	1	7.26

## **OTHER INFORMATION**

	For research use only. Not intended for human or animal therapeutic or diagnostic use.
Safety Data Sheets:	Safety Data Sheets (SDSs) are available from: www.invitrogen.com/sds or www.appliedbiosystems.com/sds. Note: For the SDSs of chemicals not distributed by Life Technologies, contact the chemical manufacturer.
Notices and Warranty Information:	Life Technologies and/or its affiliate(s)' warrant their products as set forth in the Life Technologies' General Terms and Conditions of Sale found on Life Technologies' website at <b>www.lifetechnologies.com</b> under the <b>Terms and Conditions</b> link at the bottom of the webpage. If you have any questions, please contact Life Technologies at 800-955-6288.
	Information in this document is subject to change without notice. Life Technologies assumes no responsibility for any errors that may appear in this document.
	Life Technologies disclaims all warranties with respect to this document, expressed or implied, including but not limited to those of merchantability or fitness for a particular purpose. In no event shall Life Technologies be liable, whether in contract, tort, warranty, or under any statute or on any other basis for special, incidental, indirect, punitive, multiple or consequential damages in connection with or arising from this document, including but not limited to the use thereof.
Trademarks, Patents, and Licensing:	The trademarks mentioned herein are the property of Life Technologies Corporation or their respective owners.
	Limited Use Label License: Research Use Only The purchase of this product conveys to the purchaser the limited, non-transferable right to use the product only to perform internal research for the sole benefit of the purchaser. No right to resell this product or any of its components is conveyed expressly, by implication, or by estoppel. This product is for internal research purposes only and is not for use in commercial applications of any kind, including, without limitation, quality control and commercial services such as reporting the results of purchaser's activities for a fee or other form of consideration. For information on obtaining additional rights, please contact outlicensing@lifetech.com or Out Licensing, Life Technologies, 5791 Van Allen Way, Carlsbad, California 92008. © 2011 Life Technologies Corporation. All rights reserved. 4386654C