

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 HCl. 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: Ambion® 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.

<u>Tris pH 7 (mL)</u>	<u>Tris pH 8 (mL)</u>	<u>New pH</u>
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.**

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