

## 5 M NaCl

Store at room temperature.

<b>Catalog # (P/N):</b>	AM9759	AM9760G
<b>Volume:</b>	500 mL	100 mL
<b>Product Description:</b>	A standard reagent for molecular biology applications that has been certified RNase-free.	
<b>Appearance:</b>	Clear liquid	
<b>Storage Conditions:</b>	Store at room temperature.	

### USER INFORMATION

<b>General Information:</b>	Ambion® 5 M NaCl is provided ready for use and requires no extra preparation. This solution has been filtered through a 0.2 µm filter into a sterile autoclavable bottle. If precipitates form, resuspend by warming the solution to 37°C.
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### QUALITY CONTROL

	Ambion 5 M NaCl is tested in the following quality control assays before and after final packaging.
<b>Nonspecific Endonuclease Activity:</b>	Meets or exceeds specification when a sample is incubated for 14–16 hr with 300 ng supercoiled plasmid DNA and analyzed by agarose gel electrophoresis.
<b>Exonuclease Activity:</b>	Meets or exceeds specification when a sample is incubated for 14–16 hr with 40 ng labeled <i>Sau3A</i> fragments of pUC19 and analyzed by PAGE.
<b>RNase Activity:</b>	Meets or exceeds specification when a sample is incubated for 14–16 hr with 25 ng labeled RNA and analyzed by PAGE.

### OTHER INFORMATION

<b>Material Safety Data Sheets:</b>	Material Safety Data Sheets (MSDSs) can be printed or downloaded from product-specific links on our website at the following address: <a href="http://www.ambion.com/techlib/msds">www.ambion.com/techlib/msds</a> . Alternatively, e-mail your request to <a href="mailto:MSDS_Inquiry_CCRM@appliedbiosystems.com">MSDS_Inquiry_CCRM@appliedbiosystems.com</a> . Specify the catalog or part number(s) of the product(s), and we will e-mail the associated MSDSs unless you specify a preference for fax delivery. For customers without access to the internet or fax, our technical service department can fulfill MSDS requests placed by telephone or postal mail. (Requests for postal delivery require 1–2 weeks for processing.)
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