



RNA Storage

1 mM Sodium Citrate pH 6.4

Molecular Biology Grade

Cat. no.	Size
E0308-01	10 x 1.5 ml

Storage Conditions:

The item is shipped in ambient temperature.
Store at -20°C after receiving .

Description:

RNA Storage buffer is 1 mM sodium citrate pH 6.4 in RNase-free water. The buffer is recommended for precipitate dissolving and long-term storage of RNA after e.g. RNA isolation using organic solvents like RNA Extracol (cat. no. E3700). RNA is stabilized in the solution by low pH (6.4) preventing from the nucleic acids hydrolysis and by ions chelation by citrate, which in turn inhibit RNase and DNase activity. RNA dissolved in RNA Storage can be used directly for reverse transcription, RT-qPCR, etc.

RNA dissolved in RNA Storage should be kept in -80°C.

Components:

1 mM sodium citrate pH 6.4 in RNase-free water (DEPC treated)

Quality Control:

Each lot is assayed for nuclease activity.

This product is developed, designed and sold exclusively for research purposes and in vitro use only.