

## Sodium Citrate Buffer (0.1M, pH 4.0)

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage:

Store at 4°C

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Sodium Citrate Buffer, 0.1M, pH 4.0 is a sodium citrate buffer at pH 4.0, a commonly used acidic biochemical buffer. It improves RT-PCR amplification efficiency in long-term stored or formalin-fixed samples and is also suitable for antigen retrieval. Sodium Citrate Buffer, 0.1M, pH 4.0 also maintains stable pH values within its effective buffering range.
Targets(IC50)	Others

## Reference

L M Sammel, et al. Investigation of mechanisms by which sodium citrate reduces the pink color defect in cooked ground turkey. Meat Sci. 2006, 72, 4.

Huang C, et al., Liver-Specific Ionizable Lipid Nanoparticles Mediated Efficient RNA Interference to Clear "Bad Cholesterol". Int J Nanomedicine. 2023 Dec 19;18:7785-7801.

Liu Y, et al. Immobilization of laccase on magnetic bimodal mesoporous carbon and the application in the removal of phenolic compounds. Bioresour Technol. 2012 Jul;115:21-6.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481