Product Data Sheet

Sodium citrate dihydrate, for molecular biology

Cat. No.: HY-B1610I
CAS No.: 6132-04-3
Molecular Formula: C₆H₉Na₃O₉

Molecular Weight: 294.1

Target: Biochemical Assay Reagents

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

NaO OH ONa

H₂O H₂O

BIOLOGICAL ACTIVITY

Description

Sodium (Trisodium) citrate dehydrate is an antacid used in studies to neutralize gastric acid. Sodium citrate dehydrate is often used to prepare biological buffers and can be used in molecular biology research^[1].

CUSTOMER VALIDATION

• Insect Biochem Mol Biol. 2023 May 12;103958.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. Hauptfleisch JJ, et al. An oral sodium citrate-citric acid non-particulate buffer in humans. Br J Anaesth. 1996 Nov;77(5):642-4.

Caution: Product has not been fully validated for medical applications. For research use only.

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Inhibitors