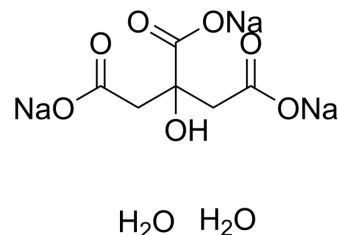


Sodium citrate dihydrate, United States Pharmacopeia (USP) Reference Standard

Cat. No.:	HY-B1610H
CAS No.:	6132-04-3
Molecular Formula:	C ₆ H ₉ Na ₃ O ₉
Molecular Weight:	294.1
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Sodium (Trisodium) citrate dehydrate is an antacid used in studies to neutralize gastric acid. Sodium citrate dehydrate can also be used to prepare biological buffers. Sodium citrate dehydrate is a reference standard grade of the United States Pharmacopeia (USP) and a first-class pharmaceutical standard^[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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA