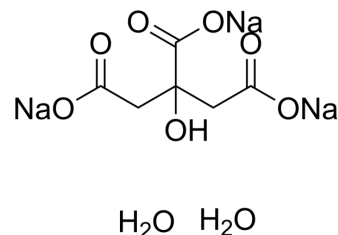


Sodium citrate dihydrate, meets USP testing specifications

Cat. No.:	HY-B1610E
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:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

H₂O : 125 mg/mL (425.03 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	3.4002 mL	17.0010 mL	34.0020 mL
	5 mM	0.6800 mL	3.4002 mL	6.8004 mL
	10 mM	0.3400 mL	1.7001 mL	3.4002 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Sodium citrate dihydrate (Trisodium citrate dihydrate), meets USP testing specifications is an anticoagulant and also used as a buffer and food preservatives^[1].

CUSTOMER VALIDATION

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

See more customer validations on www.MedChemExpress.com

REFERENCES

- [1]. Salvagno G L, et al. Nonequivalence of erythrocyte sedimentation rate assessed in whole blood anticoagulated with K2EDTA or sodium citrate[J]. 2020.

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

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