## **Certificate of Analysis**

## Sodium citrate dihydrate, meets USP testing specifications

 Cat. No.:
 HY-B1610E

 CAS No.:
 6132-04-3

 Batch No.:
 344689

Chemical Name: 1,2,3-Propanetricarboxylic acid, 2-hydroxy-, sodium salt, hydrate (1:3:2)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_6H_9Na_3O_9$ Molecular Weight: 294.10

**Storage:** 4°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

H<sub>2</sub>O H<sub>2</sub>O

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

**Conclusion:** The product has been tested and complies with the given specifications.

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

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