

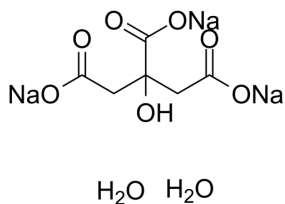
## Sodium citrate (dihydrate)

Cat. No.: HY-B1610  
CAS No.: 6132-04-3  
Batch No.: 39619  
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: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent    -80°C    6 months  
  -20°C    1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (NMR):  $\geq 98.0\%$   
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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