

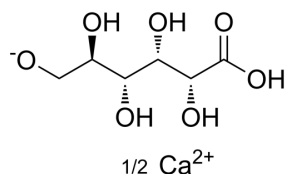
## Calcium gluconate

Cat. No.: HY-W145486  
 CAS No.: 18016-24-5  
 Batch No.: 264586  
 Chemical Name: D-Gluconic acid, calcium salt (2:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_6H_{11}CaO_7^+$   
 Molecular Weight: 235.22  
 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:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1\text{H}$  NMR Spectrum: Consistent with structure  
 MS: Consistent with structure  
 Purity (HPLC): 99.75%  
 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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