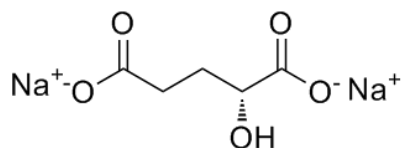


**Product Name** : D-alpha-Hydroxyglutaric acid disodium  
**Cat. No.** : PC-42195  
**CAS No.** : 103404-90-6  
**Batch No.** : PC-4219501  
**Chemical Name** : Pentanedioic acid, 2-hydroxy-, disodium salt, (2R)-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 192.08  
**Molecular Formula** : C<sub>5</sub>H<sub>6</sub>Na<sub>2</sub>O<sub>5</sub>  
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 1 Month

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

E-mail: tech@probechem.com