

## Certificate of Analysis

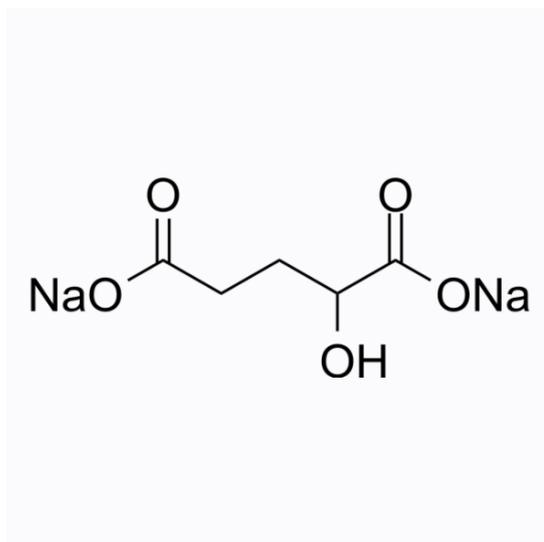
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Product Name:  $\alpha$ -Hydroxyglutaric acid disodium  
Cat. No.: GC26265  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 40951-21-1  
Molecular Formula:  $C_5H_6Na_2O_5$   
Molecular Weight: 192.08  
Storage:  $-20^{\circ}C$ , sealed storage, away from moisture

Chemical Structure:



### ANALYTICAL DATA

Appearance: A solid  
 $^1H$  NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity:  $\geq 98.00\%$   
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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