

## Certificate of Analysis

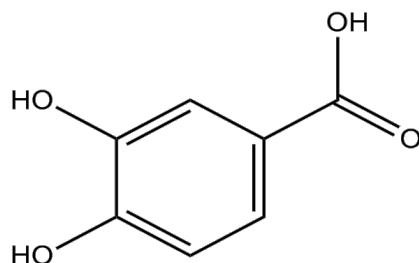
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Product Name: 3,4-Dihydroxybenzoic acid (Protocatechuic acid)  
Cat. No.: GN10369  
Batch No.: 1  
Chemical Name: 3,4-dihydroxybenzoic acid

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 99-50-3  
Molecular Formula:  $C_7H_6O_4$   
Molecular Weight: 154.03  
Storage:  $-20^{\circ}C$

Chemical Structure:



### ANALYTICAL DATA

Appearance: A solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >99.50%  
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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