

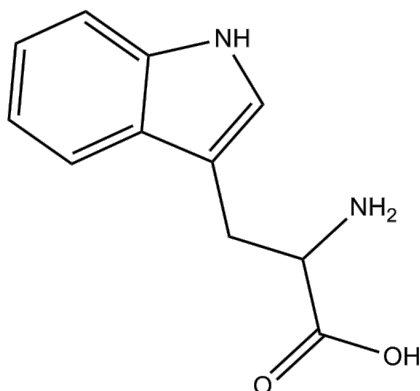
## Certificate of Analysis

Product Name: H-Trp-OH  
Cat. No.: GA10899  
Batch No.: 3  
Chemical Name: (2S)-2-amino-3-(1H-indol-3-yl)propanoic acid

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 73-22-3  
Molecular Formula:  $C_{11}H_{12}N_2O_2$   
Molecular Weight: 204.2  
Storage: Store at 2-8°C, protect from light, stored under nitrogen

Chemical Structure:



### ANALYTICAL DATA

Appearance: A solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >99.00%  
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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