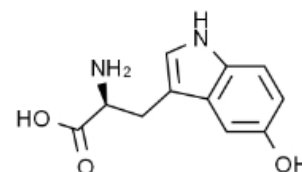


# Product Specification

## Reference Standards

|                     |                                                               |
|---------------------|---------------------------------------------------------------|
| 产品货号 / Cat No.      | SH8270                                                        |
| 中文名称 / Chinese Name | 5-羟基色氨酸                                                       |
| 英文名称 / English Name | 5-Hydroxytryptophan                                           |
| CAS No.             | 56-69-9                                                       |
| 分子式 / Formula       | C <sub>11</sub> H <sub>12</sub> N <sub>2</sub> O <sub>3</sub> |
| 分子量 / Molecular Wt. | 220.22                                                        |
| 保存 / Storage        | 2-8°C (sealed storage, away from light)                       |



|                     |                          |
|---------------------|--------------------------|
| 外观 / Appearance     | 浅棕色粉末/Light brown Powder |
| 纯度 / Purity         | HPLC≥98%                 |
| 溶解性 / Solubility    | ≥5mg/mL in Water         |
| 复检期 / Retest Period | 2 years                  |

### Note

储备液建议分装冻存,避免反复冻融(-20°C,1个月);稀释后的工作液建议现用现配/It is recommended to freeze the stock solution in several small portions to avoid repeated freezing and thawing (- 20 °C, 1 month); The working solution is recommended to be used immediately after dilution

### References

(See more information on <http://www.solarbio.com/>)  
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