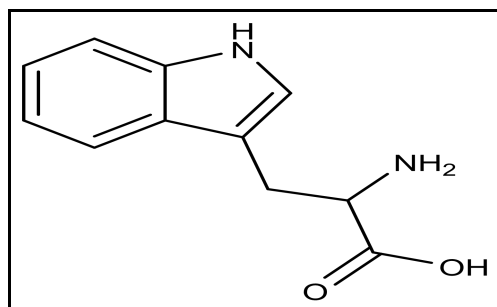


Certificate of Analysis

For Laboratory use only

中文名称 L-色氨酸 (植物提取)  
 ENGLISH NAME L-Tryptophan (natural)  
 等级 STANDARD TYPE  
 批号 LOT NUMBER HA062918-GS  
 报告日期 REPORT DATE



别名 CHEMICAL NAMES Tryptophan; L-Tryptophane; (S)-Tryptophan; Tryptophane; H-Trp-Oh; Optimax  
 分子式 M.F C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub>  
 分子量 M.W 204.23  
 CAS NUMBER 73-22-3  
 贮存条件 STORAGE powder -20°C 3years  
 2-8°C 2years  
 In solvent -80°C 6 months  
 -20°C 1 months

备注 WARM NOTICE: When publishing, please cite as : **chemical name** was purchased from **Herbest** (Baoji Herbest Bio-Tech Co.,Ltd )

检测结果 ANALYTICAL RESULTS

检测项目 TEST	指标 SPECIFICATION	检测结果 RESULT
液相 HPLC	N/A	90.00%
核磁 NMR	Conforms to structure	Conforms to structure
质谱 Mass	Conforms	Conforms
外观 Appearance	N/A	Yellow powder

Authorized Signature:

**Baoji Herbest Bio-Tech Co.,Ltd**

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