

产品分析证书  
Certificate of Analysis

## 产品信息(Product Information)

产品编号 (CAT No.): N2227

中文名称: L-羟基脯氨酸

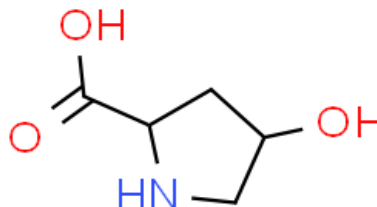
English Name: L-Hydroxyproline

CAS No.: 51-35-4

分子式 (M. F.): C<sub>5</sub>H<sub>9</sub>NO<sub>3</sub>

分子量 (M. W.): 131.131

批号 (Batch No.): N2306222715



## 检测项目及结果 (Specifications&amp;results)

| 检验项目 (Test Item) | 检验规格 (Specifications)       | 检验结果 (Results)  |
|------------------|-----------------------------|-----------------|
| 颜色 Color         | 白色至类白色 (White to Off-white) | 类白色 (Off-white) |
| 外观 Appearance    | 粉末或固体 (Powder or Solid)     | 固体 (Solid)      |
| 纯度 Purity        | 98%                         | Conforms        |
| 质谱 Mass          | Comply with the structure   | Conforms        |
| 核磁 NMR           | Comply with the structure   | Conforms        |

## 检测信息 (Detection Information)

|                         |                                             |
|-------------------------|---------------------------------------------|
| 色谱柱 (Column)            | Shim-pack GIST C18-AQ, 2.1 mm*50 mm, 5.0 μm |
| 流动相 (Mobile phase)      | A: H <sub>2</sub> O+0.05%FA, B: ACN         |
| 检测波长 (Detection mode)   | ELSD                                        |
| 柱温 (Column temperature) | 40℃                                         |

贮存条件 (Storage): 2~8℃, protected from light, keep package airproofed. <-15℃ when not in use for a long time. (密封保存, 置于阴凉干燥处, 长期不使用最好放置于-15℃以下环境中)

温馨提示 (Reminder): The sample solutions should be prepared immediately before use. (请现配现用)



QA: Chao Zhang

产品售后 (After-sale service): In case of quality issue, please contact us within 15 days after receipt of the product. (若对于我们的产品质量有任何疑问, 请于收到货后 15 天内联系我们)

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