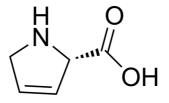




Certificate of Analysis

Compound Information

| Product Name: | 3,4-Dehydro-L-proline |
|---------------------|---|
| Cat. No.: | 1032070 |
| CAS No.: | 4043-88-3 |
| Molecular Formula: | C ₅ H ₇ NO ₂ |
| Molecular Weight: | 113.11 |
| Chemical Structure: | |
| | |



Batch Information

| Batch No.: | Le051070156 |
|--------------|---------------------|
| Storage: | Storage temp. 2-8°C |
| Test Date: | 2021-05-10 |
| Retest Date: | 2026-05-09 |
| Origin: | Shanghai, China |

QC Summary

| Appearance: | Off-white to gray (Solid) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Optical Rotation: | Consistent with structure |
| Purity (LCMS): | 95.90% |
| Conclusion: | The product has been tested and complies with the given specifications. |

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725E-mail: product@leyan.comAddress: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai