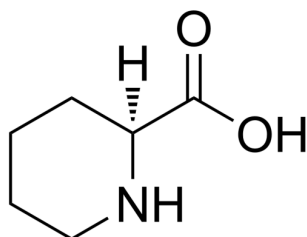


Certificate of Analysis

Compound Information

| | |
|---------------------|--|
| Product Name: | L-Pipecolic acid |
| Cat. No.: | 1029163 |
| CAS No.: | 3105-95-1 |
| Molecular Formula: | C ₆ H ₁₁ NO ₂ |
| Molecular Weight: | 129.16 |
| Chemical Structure: | |



Batch Information

| | |
|--------------|---------------------|
| Batch No.: | Le1124109931 |
| Storage: | Storage temp. 2-8°C |
| Test Date: | 2021-11-24 |
| Retest Date: | 2024-11-23 |
| Origin: | Shanghai, China |

QC Summary

| | |
|-------------------------------------|---|
| Appearance: | White to off-white (Solid) |
| ¹ H NMR Spectrum: | Consistent with structure |
| Purity (NMR): | ≥98.0% |
| Water(KF): | 0.24% |
| OR(C=0.67g/100ml H ₂ O): | -26.5° |
| Conclusion: | The product has been tested and complies with the given specifications. |

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

Tel: 400-821-0725

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