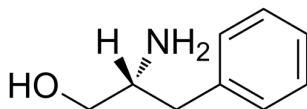


Certificate of Analysis

Compound Information

| | |
|---------------------|-----------------------------------|
| Product Name: | D-Penylalaninol |
| Cat. No.: | 1034673 |
| CAS No.: | 5267-64-1 |
| Molecular Formula: | C ₉ H ₁₃ NO |
| Molecular Weight: | 151.21 |
| Chemical Structure: | |



Batch Information

| | |
|--------------|---------------------|
| Batch No.: | Lf1212189680 |
| Storage: | Storage temp. 2-8°C |
| Test Date: | 2022-12-21 |
| Retest Date: | 2025-12-20 |
| Origin: | Shanghai, China |

QC Summary

| | |
|-------------------------------|---|
| Appearance: | White to light yellow (Solid) |
| ¹ H NMR Spectrum: | Consistent with structure |
| Enantiomeric Excess: | 100% |
| Purity (NMR): | ≥98.0% |
| Water(KF): | 0.26% |
| OR[α](C=1.00 g/100ml 1N/HCL): | 23.1° |
| Residue on Ignition: | 0.12% |
| 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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