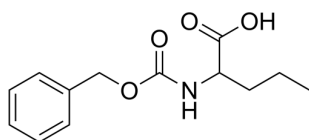


Certificate of Analysis

Compound Information

| | |
|----------------------------|---|
| Product Name: | N-Carbobenzoxy-DL-norvaline |
| Cat. No.: | 1272579 |
| CAS No.: | 21691-43-0 |
| Molecular Formula: | C ₁₃ H ₁₇ NO ₄ |
| Molecular Weight: | 251.28 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------|
| Batch No.: | Lf01221n5 |
| Storage: | Storage temp. 2-8°C |
| Mfg. Date: | 2022-01-28 |
| Retest Date: | 2025-01-27 |
| Origin: | Shanghai, China |

QC Summary

| | |
|--------------------------------------|---|
| Appearance: | White to off-white (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Purity (HPLC): | 99.87% |
| OR[α](C=1.30g/100ml Acetone): | 0.2° |
| 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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