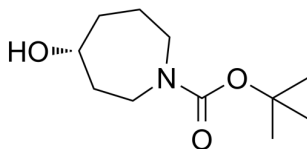


Certificate of Analysis

Compound Information

| | |
|----------------------------|---|
| Product Name: | (4R)-1-Boc-4-hydroxy-azepane |
| Cat. No.: | 1411341 |
| CAS No.: | 1174020-39-3 |
| Molecular Formula: | C ₁₁ H ₂₁ NO ₃ |
| Molecular Weight: | 215.29 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------------|
| Batch No.: | Lg0227205661 |
| Storage: | Store at room temperature |
| Mfg. Date: | 2022-03-16 |
| Retest Date: | 2025-03-15 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | Off-white to light yellow (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| MS: | Consistent with structure |
| Enantiomeric Excess: | 97.38% |
| Purity (GC): | 98.91% |
| Water(KF): | 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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