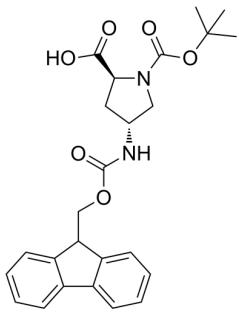


Certificate of Analysis

Compound Information

| | |
|----------------------------|---|
| Product Name: | (2S,4R)-4-(((9H-Fluoren-9-yl)methoxy)carbonyl)amino)-1-(tert-butoxycarbonyl)pyrrolidine-2-carboxylic acid |
| Cat. No.: | 1023906 |
| CAS No.: | 176486-63-8 |
| Molecular Formula: | C ₂₅ H ₂₈ N ₂ O ₆ |
| Molecular Weight: | 452.50 |
| Chemical Structure: |  |

Batch Information

| | |
|---------------------|---------------------|
| Batch No.: | Le091699404 |
| Storage: | Storage temp. 2-8°C |
| Test Date: | 2019-02-21 |
| Retest Date: | 2024-02-20 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | White to off-white (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Optical Rotation: | Consistent with structure |
| Purity (LCMS): | 98.33% |
| 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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