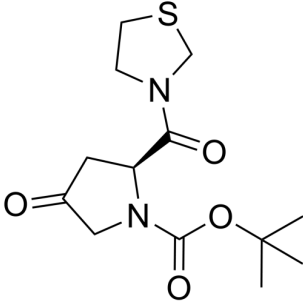


Certificate of Analysis

Compound Information

| | |
|----------------------------|---|
| Product Name: | (S)-tert-Butyl 4-oxo-2-(thiazolidine-3-carbonyl)pyrrolidine-1-carboxylate |
| Cat. No.: | 1059136 |
| CAS No.: | 401564-36-1 |
| Molecular Formula: | C ₁₃ H ₂₀ N ₂ O ₄ S |
| Molecular Weight: | 300.37 |
| Chemical Structure: |  |

Batch Information

| | |
|---------------------|---|
| Batch No.: | Lf0718147497 |
| Storage: | -20°C, sealed storage, away from moisture |
| Test Date: | 2014-04-16 |
| Retest Date: | 2017-04-15 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | White to light yellow (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Enantiomeric Excess: | 99.99% |
| Purity (HPLC): | 99.01% |
| 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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